Holstein-Friesian World

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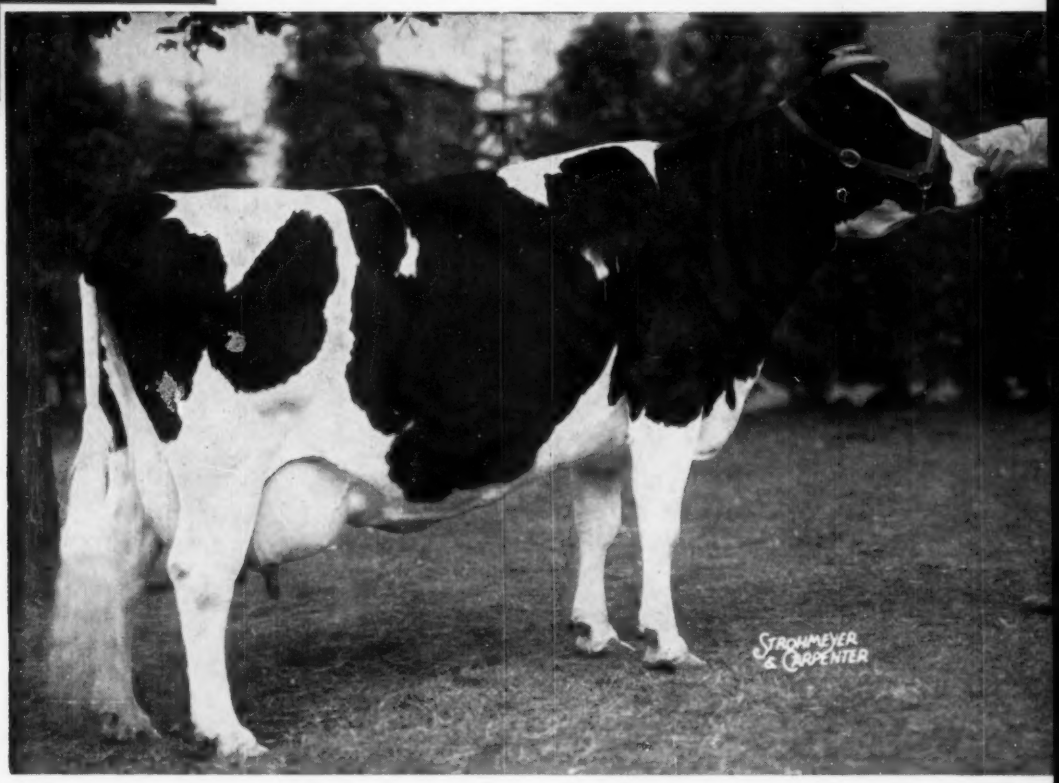
THE NEWSPAPER OF THE BREED

April 7, 1956



Ednachester Man-O-War Mary 2442767 (EX)
A Bright Star Passes at 14 Years at Harden Farms

IN THIS ISSUE....

Have Our Economists Thrown Us A Curve – Ramsay
The Role of Proven Cow Families – Part Two – Harrison

Kyland Cascade Amy

KYLAND CASCADE AMY
At 3-yrs., VG, 87 points

IS THE OLDEST DAUGHTER OF KYLAND CASCADE BURKE

AT 2 YRS. — 365 D. — 3 X
751.2F. — 21,170M.

With her second calf she has —
17,159 M. - 684F. on 2X with 32 days to go

(Her son sired by Kyland Commander was purchased by Arnold K. Olson, Badger, Iowa.)

KYLAND CASCADE BURKE IS A SILVER MEDAL TYPE SIRE
14 classified daughters average 82.7

We have completed 18 records on 12 daughters.

We can offer sons of Kyland Cascade Burke from dams with lifetime records up to 150,000-lbs. milk, 6,000-lbs. fat.

Write for details.

Six 3-yr. old records average:

Actual production—305d 2X 15,095 M 3.63% 548 F.

The same group as 2-yr. olds averaged:

— 305d 2X 12,699 M 3.41% 433 F.

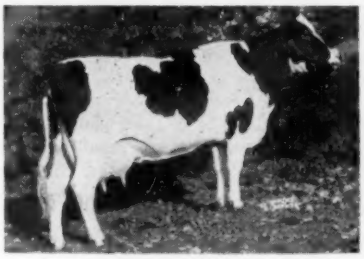
THIS IMPROVEMENT WITH AGE IS TYPICAL OF THE "AMY" FAMILY

HIR Testing - Classified - T. B. Accredited, Bangs Certified - Calfhood Vaccinated

A Top Heifer for the Bred Heifer Classic

APRIL 27 — W. SPRINGFIELD, MASS.

The Heifer's Maternal Granddam



OSBORNDALE MISS ROSE LOCHINVAR (VG)
6½y 365 3X 25,603 3.6% 917 AR
3 other records from 824 to 891 lbs. fat
lifetime production to date:
1799 days 113,097 M 3.7% 4204.3 F

Osborndale Rose Fobes Royal 4064786

Born Sept. 21, 1953

Daughter of Royal . . . From a Daughter of Fobes . . . Bred to Fobes

By Clyde Hill Royal whose 9 official daughters at Osborndale have an ACTUAL average of 17,845 milk 3.83% 683 fat at 2y6m and whose 2-year-old daughters have AR records to 813.1 lbs. fat!

Her dam is a daughter of Sir Bess Ormsby Burke Fobes (EX-GM) with:

2-3	365	3X	15,567	4.1	646
3½	365	2X	14,408	4.4	639.1

And she is a daughter of the great producer pictured.

The heifer is due soon after the sale to SIR BESS ORMSBY BURKE FOBES (EX-GM)—look at the pedigree her calf will carry. We recommend this one—she'll be a valuable addition to any herd.

OSBORNDALE — Derby, Conn.

Certified - Vaccinated - Accredited - AR & HIR Tested - Classified (84.2) - 3 Times PBR

FRED M. NICHOLS, Mgr. MRS. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

Deacon's Second 800-lb. Daughter!

WINTERTHUR FOBES SELECT DEACON (SMP)
Now proven in HIR on 35 pairs with a substantial increase across the board. He is by P O F 14th (EX-GM) from the 850-lb. 2X Vamnlo and he is full brother to the 906-lb. 2X Camnlo.

FERNBROOK FOBES FERLOT

1-11	305	3X	11,685	3.9%	458	HT
3-2	354	3X	15,883	4.5%	712	HT
4-3	**365**	**3X**	**20,220**	**4.0%**	**816**	**(sa)**

And another DEACON daughter . . .

FERNBROOK FOBES FOLLY

2-4	305	3X	15,912	3.8%	599.5	HT
3-4	**365**	**3X**	**21,970**	**3.7%**	**810.0**	**(sa)**

We are particularly proud of Folly as she goes in direct maternal line to one of our first foundations, the highly prized Inka Ormsby Echo Ideal, with over 150,000 lbs. milk.

KARAKUL SHEEP FOR SALE

We raise only our best herd sire prospects. If you're looking for a top quality bull at a reasonable price, drop us a line.

Fernbrook Farm

Certified - Vaccinated - Accredited

L. H. AND C. H. SWENSON, JR. WAPPINGERS FALLS, NEW YORK

Holstein-Friesian World

The Newspaper of the Breed

VOL. 53 - NO. 7 APRIL 7, 1956

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April 21; May 5, 19, 1956

News and advertising forms close 19 days in advance of publication dates.

Telephone Sandy Creek, N. Y., 3301

THE COVER

Ednachester Man-O-War Mary 2422-767 (EX) whose death is now reported at fourteen years was one of the original foundation selections from the Foote herd for the herd at Harden Farms, Camden, N. Y. Here she made five consecutive DHIA records from 1041 to 1246 lbs., the five averaging 27,119 lbs. milk, 4.2%, 1132 lbs. fat. While she gets no official credit for this DHIA performance, it is the top five-year production in our breed. Five of her sons have headed well known herds and her two living daughters include a New York State Fair first prize winner and a New York State champion in production. She is herself one of eight daughters of a sterling brood cow and this family now comprises nearly half of the Harden Farms herd.

NEWS of the TRADE

NEW RECORDS

New York

Mooiebell Fortune Dandy Wallis 3413731, owned by Isis Farm, Brewster, N. Y., has replaced her stablemate as New York State Champion Sr. 3-yr-old on 2X AR in the yearly division. Her record completed Feb. 18, 1956 is 20,560 lbs. milk, 4.3%, 875 lbs. fat in 365 days at 3y 6m. The former champion, also at Isis Farm, was Cashman Gracious Ella 3237385 with 16,784 lbs. milk and 811.7 lbs. fat at the same age.

The Fortune cow was bred at Mooiebell Farms in New Jersey and was sold in that dispersal as a milking 2-yr-old to Isis Farm for $1030. She is a double granddaughter of Essex Mooie Wallis Design (VG), being by Mooiebell Fortune (son of Dunloggin Lochinvar Prince) and out of the 1121-lb. Mooiebell Wallis Ovation. The dam topped the Mooiebell Dispersal at $3575, with another daughter and a son selling for $910 and $1000 respectively.

Isis Farm is owned and operated by Mr. and Mrs. Kenneth Bailey.

NATIONAL CHAMPION FOR MINNESOTA

Almedo Salo Pearl, daughter of Dictator Salo Pearl, has just made a new national record for jr. 3-year olds on 2X, 365 days, with 911 fat, 4.3%, 20,991 milk. She was bred and developed by the veteran Minnesota breeder, A. H. Bruce of Northfield.

The new champion is essentially a Minnesota product. Her sire was bred by Mr. Bruce, a son of the former Minnesota 2X champion for 365 days, the Excellent Lashbrook Salo Pearl; this sire is now at Consolidated Breeders' stud at Anoka, Minn. His daughters developed in the Bruce herd show an increase on 495 lb. dams to 545 of fat. The dam of Almedo Salo Pearl, Ellenvale Mooie Almeda, VG, made 707 fat on 2X in the Bruce herd, was bred by the Sloans of Ellenvale, Minnesota and was sired by Carnation Topper, son of Imperial from a Governor daughter. The next dam is a VG daughter of Carnation Perfection Triumph, bred by Arthur Johnson, New Richland, Minn. and developed by Fritz Sprenger, Zumbro Falls, Minn.

Another daughter of Dictator Salo Pearl, Miss Canary Regal 2d, made a state record for Mr. Bruce as a jr. 2-yr-old with 645.6 fat in 365 days on 2X. Almedo Salo Pearl replaces the Beltsville 3-year-old, B D I Audoug Clara, whose record of 863 fat was reported last year.

NEW 1000-LB. RECORDS

Frasea Butter Girl Wayne 3092125 (EX) is reported with her 13-year-old record of 26,325 lbs. milk, 3.8%, 1008 lbs. fat in 365d, 3X. Bred by J. Grauer & Sons, Ltd., Eburne, B. C., she has long been a member of the Carnation Milk Farms herd at Carnation, Washington, where she has made two previous records of 805 and 763 lbs. fat at 8 and 9 years of age.

FRASEA BUTTER GIRL WAYNE (EX) Just reported with a record of 1008 lbs. fat. She is the dam of Carnation Madcap Butter Boy, Carnation Milk Farms herd sire.

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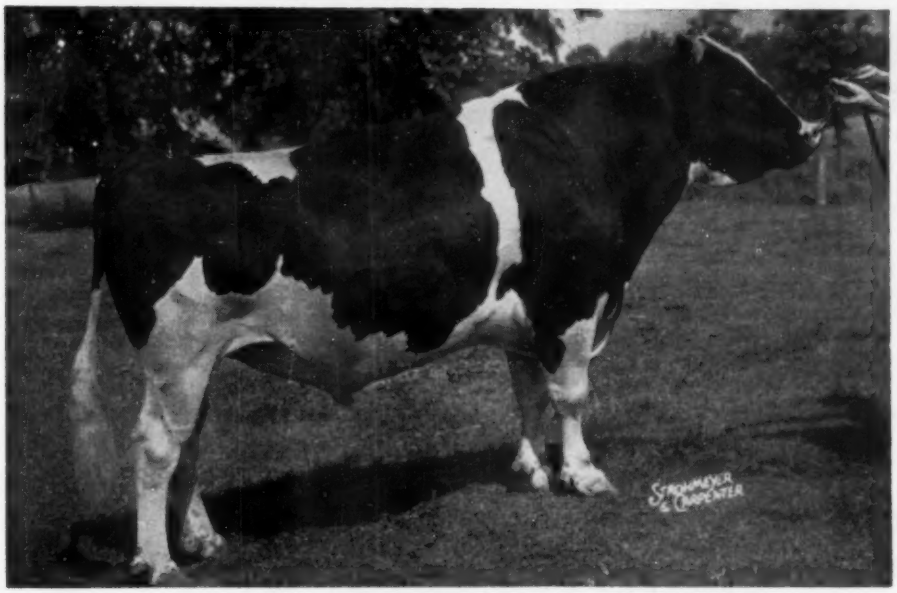
CONSTELLATION



GREEN MEADOW CONSTELLATION (Very Good — Gold Medal)

As this is being written CONSTELLATION is starting on his 12th year of life. It has been a great life. He was bred to be great and he certainly has lived up to his breeding. He now has 62 daughters that average 13498 3.73% 2503.6 at an average age of 3y 9m, 57 on 2X. We are sure this will increase as more of his daughters mature. We have 20 of his 2-year-old daughters on test now. We have about 50 daughters under 2 years and 40 cows bred to him. He has three state champion daughters at present. Also his sons are really proving out well.

We only wish it was possible for you to come and see all the CONSTELLATION daughters. One of the nation's leading judges told us that they are one of the best groups of daughters of any bull he has seen.

CONSTELLATION is Gold Medal and has sired many winners at the leading shows. He is classified Very Good.

Why don't you visit us and see for yourself. You will not be disappointed. We may have the bull here you are looking for.

We need a single man to milk cows on official test. Excellent room and board furnished.

Green Meadow Farms

Elsie, Michigan

"Where the Latch String Is Always Out"

Now Excellent

MARTHA MID-LAKES (EX)

Martha has long been one of our favorites, so we were gratified that she was raised from 89 points to 90 points in January.

Martha is making her best record this year having 370 lbs. fat in her first 120 days on 2X. She has 2 Caravan daughters, the oldest of which will calve this month. This heifer, Southwind Miss Caravan, looks potentially better than her dam at this writing.

Martha is a granddaughter of Jule King Fobes, and is bred this time to the "EX" King Prince Jule. Here could be a calf for the most discriminating.

Southwind

Holstein Farm

"The Crescent-Beauty Triunes"

EDMUND CAMPBELL

Seguin, Texas

Cows For Sale

DUE IN APRIL

1. A 4-yr-old YUCCA daughter bred to GENERAL—
3y 365 2X 12,007 4.3 518.4 HT

2. A 4-yr-old GENERAL daughter bred to YUCCA—
3y 305 2X 11,501 4.2 484.6 HT

3. A 3-yr-old PAT daughter bred to YUCCA—
2y 330 2X 10,128 4.3 431.8 HT

Other cows for sale — by YUCCA and bred to GENERAL, or by GENERAL and bred to YUCCA.

WINTERTHUR WINNER FOBES YUCCA (VG-SMP)
Proven at a high level (50 H T dtrs avg. 492 f. 3.78%), by Winner and from Uoria, an 830-lb. 4y 2X daughter of P O F 14th (EX.-GM).

PABST WINTERTHUR REGAL GENERAL (SMP)
Also a high level proof (25 H T dtrs. avg. 544 fat 3.94%), by Pabst Regal (EX.-GM) and from the 997-lb. 4½y dam of Pabst Winterthur ZEUS (EX.-GM).

Write or Call Us Today

Lauren & Gailen Hartshorn
Lamaga Stock Farm
Phone Georgetown 33-F-4
Lebanon New York

Puget Sound Pontiac Peaches 275-3139 (EX), bred and developed at Walther Farms, Mt. Vernon, Washington, is reported with an 8-year-old 3X 365d record of 30,467 lbs. of 3.9% milk, and 1180.1 lbs. fat, finished in December. She is the new Washington State Champion on Herd Test over all ages. She has previous 2X records of 895, 816, 771 and 517 lbs. fat. Sired by Carnation Ormsby Pontiac Imperial, her dam is Frasea Pietje Jane Wayne.

NATIONAL LEADER FOR PABST

Pabst Dean Judy (VG) is the new Wisconsin State Leader for senior 3-year-olds on 3X, 365-day division with 26363 3.8% 992, and in the 305 day division she heads both the National and State lists with 23921, 3.7%, 886.1 lbs. fat. She is sired by Pabst Roamer Dean, a full brother to Pabst Roamer Dean Walker Lad that was sold to South America after siring only three daughters at Pabst Farms.

RECORDS

Lifloc Macaber Re-Echo 651782 CHB (VG) is recently announced with her third record above 1,000 lbs. fat and her second above 30,000 lbs. milk. Her recent performance in 8-year-old form on 3X is 30,576 lbs. milk, 1,086 lbs. fat. Her highest record was made as a senior 4-year-old in 1951 when she made 31,058 lbs. milk, 1,132 lbs. fat, both records still ranking second in class in Canada. She is a daughter of the famous Re-Echo May Burke (35,314 lbs. milk, 1,261 lbs. fat in 11-year-old form, this being the highest milk record ever made in Canada). Bred by N. W. McConkey, Peterboro, Ont., she is now owned by Romandale Farms, Ltd., Gormley, Ont.

Glenafton Laurel Colantha 583808 CHB (EX), one of the best-known daughters of Montvic Rag Apple Marksman through her show ring winnings has in 11-year-old form entered the 1000-lb. list with a record currently reported of 24,060 lbs. milk, 1040 lbs. fat 4.32%. She was bred and spent her life at Glenafton Farm of J. J. E. McCague, Alliston, Ont. She was Honorable Mention All-Canadian Aged Cow in 1949, member of the All-Canadian Get for five years and twice a member of the All-Canadian Produce.

In seven lactations all on 3X she now has a total of 133,253 lbs. milk, 5,626 lbs. fat 4.22%.

NEW CONNECTICUT CHAMPION

Amity Dauntless Betsy, bred by Clarence R. Newton, Woodbridge, Conn. and owned and developed by Donald J. Augur, Northford, Conn., has just finished a 1094-lb. 2X Conn. HT record as a sr-4-yr-old. Her completed record was: 356d 2X 4-11 28,167 milk, 3.9% and 1094 fat.

Betsy made news in the New England area last year when she completed a 900-lb. 2X record in herd test. This record made at 3-11 was: 22,947 milk, 3.9% and 901.9 fat in 310 days. Tested only in DHIA as a 2-yr-old, she made 816 fat which gives

AMITY DAUNTLESS BETSY
4-11 356d 2X 28,167 3.9% 1904 HT
With this record, Betsy holds first place in Conn. and second in the nation—on HT as a Sr. 4-year-old on 2X. Bred by Clarence R. Newton, Woodbridge, Conn., owned and developed by Donald J. Augur, Northford, Conn., who is at the halter.

Judy's Transmitter Son For Sale---

CULVER DICTATOR EDEN JUDY – Excellent

4 yrs. 365d 3X 19,577 milk 4.5% 852 fat
Nominated All-American 4-Yr-Old, 1953
1st 4-Yr-Old, Eastern States Exposition, 1953
2nd 4-Yr-Old, New York State Fair, 1953
4th 4-Yr-Old, National Dairy Cattle Congress, 1953

The great cow pictured above is a daughter of Maytag Ormbsy Fobes Dictator (EX-GM) out of a twice over 600-lb. 2X daughter of Posch Ormsby Fobes Eden. She has a full sister with records to 612 fat on 2X. Judy's sire is one of the top proven sires in the last Green Book with an increase of 15 lbs. fat on 79 pairs at a 514-lb. level. A son of the famous Dictator Fobes Pontiac Lass (EX), he has established himself as a sire of both type and production. Judy, a great individual with an outstanding pedigree, is a good dam for your next herd sire.

Her Son by This Great Bull For Sale

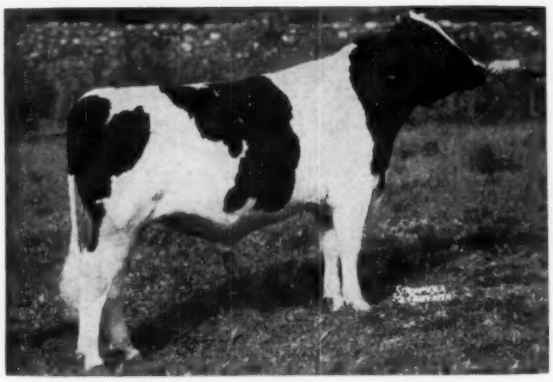
Judy's calf, born in February, is sired by Clarkdale Gloria Transmitter (EX-SMP) – "The Bull of a Lifetime." Transmitter's latest proof, just reported shows that he has 23 daughter-dam comparisons with the daughters averaging 15,590 milk, 3.82% and 595 fat. This was an increase of 3,232 milk, .12% and 138 fat. His sons will sire type and production.

CLARKDALE GLORIA TRANSMITTER
(Excellent)

Here is your chance to buy a real top herd builder. He is a bull calf that will increase in value every day. Send for a complete pedigree or come and see him and his dam. The farm is located just 2 miles north of Doylestown, Pa. and the telephone number is Plumsteadville 434.

Accredited – Certified – Vaccinated – Classified – Analyzed by aAa

Honeyman...



COCHRAN HONEYMAN

This Honeyman son qualifies for the highest standards of type and production requirements.

Dam of Honeyman - -

Cochran Sovereign May (VG). 2nd best udder and 3rd 4-year-old New York State Fair, 1952. 5-1 365d 2X 19,594 Milk, 4.3% and 839 fat.

Maternal Granddam of Calf - -

Benton Ormsby Suzone Caroline (EX)—3-8 365d 2X 19,952 Milk, 4% and 802 fat. Second all time sr. 3-year-old—HIR—at time of record.

His Dam - -

The dam of this strong vigorous young fellow is **Benton Var Hengerveld Cora** (GP at 2 years) with this record: 2-9 2X 305d 14,183 3.7 524.9.

Write For Pedigree
Progressive Breeders Registry — 9 Years

Benton Farms - Blairstown, N. J.

T. CLARKE BENTON Manager
Certified — Accredited

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At a reasonable price—
With pedigrees compiled—
—by cowmen — For Cowmen.

Write for complete price list.

Mid-West Pedigree Co.

MAURICE B. TELLEEN

BOX 94, WAVERLY IOWA

her a sensational total for her first 3 lactations.

She has an interesting pedigree which shows she has a right to be good. Her sire is Shaws Dauntless Fayne Segis, a son of Baker Farm Dauntless out of a daughter of Baker Farm Dauntless. The dam of Shaws Dauntless Fayne Segis is Shaws Dauntless Royal Fayne Segis, a "VG" daughter of Baker Farm Dauntless with 3 records that average over 600 fat with a 4% test.

On the maternal side, Betsy's dam is Amity Betsy Creator Acme, the result of breeding a grandson of King Toitilla Acme to a daughter of King Toitilla Acme. The cows with the Amity prefix were bred by Clarence Newton, Woodbridge, Conn. which is just a short distance from Osborndale. The paternal grandsire of Betsy's dam is Osborndale Creator Ormsby King, a son of Osborndale King Ormsby.

The owner and developer of Betsy, Donald J. Augur, is using 2 of her sons in herd. One is Don Augur Amity Dauntless Tidy, a son of Dunloggin Golden Cross Tidy. The other is Don Augur Carnation Madcap Bet, a son of Carnation Madcap Maximum, the full brother to the 1511-lb. Carnation Homestead Daisy Madcap.

Mr. Augur reports that Betsy was bred back to Carnation Madcap Maximum and is due to freshen in less than 2 months from the time she finished her 1094-lb. record.

FRESHENING DATE CORRECTION

A. C. Oosterhuis calls our attention to a small error in the report of the recent freshening of Oostie Princess Inka. The October 29 date mentioned in the item on page 84 of our March 17 issue was the birthday of Oostie Princess Inka herself. Her recent freshening came on February 16, 1956. The calf if a bull had been optioned to one of the artificial breeding units.

BRAUNS DUTCHMAN
This calf sold from Brauns' Sunny Lea Farm, Waukesha, Wis. has just been made grand champion of the Nicaraguan National Livestock Exposition for Sucrs Rafael Cabrera, Managua, Nicaragua. Last fall he won 3rd bull calf at Ohio, 4th at Michigan and 5th at Chicago for Sunny Lea Farms.

News From the Studs

EAST TENNESSEE BREEDERS ADD POPULAR SIRE

Latest addition to the Holstein section of the East Tennessee Artificial Breeders' Association is the well known and popular young sire, Hickory Creek Golden Admiral 1174330 (VG). This purchase was made at the recent dispersal of the Glenn Alexander herd at Cortland, N. Y. by E. Beeler Thompson, chairman of the Black & White Sire committee. Golden Admiral as his name indicates was bred at Hickory Creek Farms and was a popular young herd sire there at the time of the dispersal. In that sale he came to head the Maraview herd in New York and later in the sale of that herd was acquired by Mr. Alexander. Golden Admiral is a very impressive son of Lauxmont Admiral Rag Apple Della, the great proved sire that Whitie Thomson brought to Hickory Creek for his final years of service, and the dam is Willow Springs Golden Lark, a VG-89 daughter of Dunloggin Golden Cross now owned by Chemung Farms, Chemung, N. Y. She has a record in 340 days of 20,013 lbs. milk, 739.4 lbs. fat, 3X at 5 years. Golden Admiral has been so highly regarded in New York State that he was selected as the mate for the champion Hamaret Queen Prospector and was the sire of her last calf.

The East Tennessee Stud includes five other outstanding bulls which give a choice of Homestead, Carnation, Winterthur and Montvic breeding. Mr. Thompson sends us the following thumbnail descriptions of these five other sires in their Holstein stud who will work with Hickory Creek Golden Admiral:

Oostie Lochinvar Homestead—a 12 year old "VG" proven son of the "EX" Oostie Princess Inka cow and sired by Montvic Posch Lochinvar 2nd.

(Please turn to page 87)

HICKORY CREEK GOLDEN ADMIRAL 1174330 (VG)
Popular addition to the East Tennessee Artificial Breeders' Association.

P-R-O-D-U-C-T-I-O-N

The Proof of Good Breeding

Our four latest HIR herd averages:

1951	35 Head	2X	306d	13,598 m.	3.8%	521.6 f.
1952	42 Head	2X	310d	13,323 m.	3.8%	508.2 f.
1953	40 Head	3X-2X	290d	14,163 m.	3.7%	526.1 f.
1954	42 Head	2X	295d	13,953 m.	3.9%	538.5 f.
1955	(Not yet received — should compare favorably)					

Some of the matrons that made these averages possible:

PROSPERITY HILL SESAME FOBES (EX)
4-8 365 3X 25,258 3.9 972.6
Res. All-American, 1955
Sire: Fobes Carnation Don Segis Champ
Dam: Bolton Ormsby Sesame

HICKORYVALE PRINCESS NAN (VG)
9-6 365 3X 25,264 3.7 937.8
Highest producing daughter of her sire
Sire: Dunloggin Progressor (GM)
Dam: Effie Prilly Nanette (VG)

BAKER FARM HELBON RELIANCE (VG)
7-4 364 2X 22,812 3.9 886.0
Sire: Dunloggin Woodsman
Dam: Helbon Confidence of Baker Farm (EX)

LOGWOOD G D HOMAID BEAUTY (GP)
6-9 303 2X 17,941 4.4 788.5
Sire: McDonogh Gold Della (GP-SMP)
Dam: Lauxmont Admiral Maida (G)

LOGWOOD G D DOROTHY (G)
6-11 365 2X 21,692 3.5 761
Sire: McDonogh Gold Della (GP-SMP)
Dam: Rolling Knoll Mistress Posch (G)

POND GATE ELEANOR (VG)
5-3 341 2X 20,155 3.5 711
Sire: Pabst Comet (GM)
Dam: Dunloggin Golden Ellen

POND GATE PROUD MISSIE (VG)
4-11 361 2X 15,129 4.8 720.6
¾ sister to our herd sire, Pond Gate Mister (VG)
Sire: Pond Gate Ovation
Dam: Pond Gate Famous Missie (EX)

BREATHEDS LUBESSIE SERENE (VG)
6-5 315 3X 21,087 3.5 732.5
Sire: McDonogh Gold Standard
Dam: Roxberry R A Lucifer Bessie

LOGWOOD GOLD DELLA JEAN (G)
4-7 358 2X 19,527 3.6 704.9
Sire: McDonogh Gold Della (GP-SMP)
Dam: Lauxmont Safemaster Penolina (VG)

LOGWOOD G D GERTRUDE (GP)
5-8 336 3X 19,156 3.7 703.1
Sire: McDonogh Gold Della (GP-SMP)
Dam: Brook Lodge DeKol Burke

LAUXMONT SAFEMASTER PENOLINA (VG)
13-3 331 2X 18,639 3.7 684.2
Sire: Dunloggin Safemaster
Dam: Lauxmont Admiral Penoline

GREEN MEADOW BURKE LILY PABST (GP)
3-5 351 2X 17,926 3.7 657.9
(Making over 850 fat this year at 4y 2X)
Sire: Pabst Reburke Vale
Dam: Green Meadow Lily Pabst (World's Record Milk Producer)

If you are interested in a bull calf from one of these grand producers, write for more information.

LOGWOOD FARMS

Reisterstown, Maryland

H. B. MILLHAUSER, Owner **WM. H. HILL, JR., Mgr.**

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Modern individual business stationery will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $16.70 and up.

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BEST WISHES TO PENNSYLVANNIA BREEDERS AND
REAL REGRET THAT "LUCIFER" IS NO LONGER IN CARLISLE.

Results of his matings with cows from several different blood lines give us assurance that he is an excellent choice for an artificial breeding group.

LUCIFER'S FIRST MILKING DAUGHTER

Classified Very Good at 2 Years
Her grandmother "OLD GENE" Lived to be Nearly 18 Years of Age

2X Records
2 yr. 3 mo. 305d
11,762 M 4.1% 480.2 F
3 yr. 2 mo. 298d
13,832 M 3.9% 539.8 F

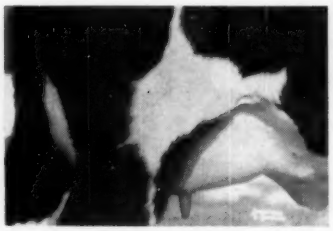
FERNHAME BURKE REGAL HILDA, VG

RECORDS OF THREE MORE OF HIS OLDEST DAUGHTERS

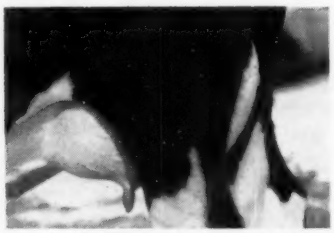
HESTER, G+	2y 2m	305d	13,145 M	4.4 %	580.2 F
		365d	14677 M	4.5 %	663.7 F
HOPE, VG	1y11m	305d	11550 M	5.0 %	451.3 F
		365d	12692 M	3.94%	500.5 F
HORTENSE, G+	2y 3m	305d	12645 M	3.8 %	486.1 F
		347d	13639 M	3.9 %	529.8 F

UDDERS OF TWO RECENTLY FRESH HEIFERS

A LUCIFER DAUGHTER FROM A 45th DAM



FERNHAME BURKE REGAL IRMA
75 da. 3976 M 3.82% 152.4 F



FERNHAME BURKE REGAL INGRID
133 da. 6154 M 4.0% 246.2 F

A LUCIFER DAUGHTER FROM A CARNATION DAM

WE HAVE TWO YOUNG "LUCIFER" SONS THAT ARE OUTSTANDING HERD SIRE PROSPECTS.

GREAT BROOK FARMS

Home of FERNHAME *Holsteins*

CARLISLE, MASSACHUSETTS

AR, and HIR Testing – T. B. and Bang's Accredited – Calf Vaccinated – Analyzed

MR. and MRS. FARNHAM W. SMITH, Owners — STANLEY D. WRIGHT, Manager

FROM GREAT BROOK FARMS TO S.P.A.B.C. COMES THIS GRANDSON OF "LUCIFER"

SH49 WIMARJO PABST REGAL LUCIFER 1109864

"Very Good and Silver Medal Type Sire"

S.P.A.B.C. Proof (305—2X—M.E.)

11 Daughters	13 records	13,944	4.0%	556
11 Dams	44 records	14,505	3.7%	542
Difference		—561	+.3%	+14

17 Classified Daughters (94% GP or Better)

FC	GA	DC	BC	MS	FU	RU	L&F	R
83.0	82.6	85.2	84.9	82.3	81.7	83.5	79.2	82.6

Fernhame Burke Regal Hope

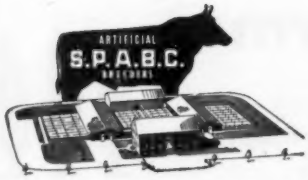
The above demonstration of production and type played an important part in the final decision to bring this sire into the S.P.A.B.C. stud. Having observed, at various stages of lactation, the daughters of "Regal," as he is known at S.P.-A.B.C., the Holstein Committee were greatly pleased with them. They were particularly impressed with the consistency of production throughout their entire lactation and the fact that, as an entire group, they scored above breed average in every breakdown item.

The fact that he perpetuates the blood of Lucifer through his great brood dam, Lincoln Admiral Outlet Posch, gave added reason for the nod in his favor. "Outlet Posch," a Very Good daughter of Lucifer has a lifetime record of over 5,500 pounds of fat and is still going. His sire is the Excellent-Gold Medal Sire Pabst Regal.

His maternal brother and stablemate, at S.P.A.B.C., SH46 Maplebend Dean King Posch, developed by Charles D. Lownes & Sons, Newtown, Pa., has just made the "Gold Medal" rating.

His Get

ALWAYS A CHOICE WITH S.P.A.B.C.



SOUTHEASTERN PENNSYLVANIA ARTIFICIAL BREEDING COOPERATIVE

Box 254 Lancaster, Pa. Phone 2-2191

Serving Southeastern Penna. and Delaware

HIS FUTURE SERVICE IS LIMITED HERE . . .

"Majestic" — With a Strong Dunloggin Pedigree

ALL or PART INTEREST FOR SALE

Brook Lodge Ormsby Majestic

"VERY GOOD"

Born September 12, 1950

A son of Creston Ormsby Rag Apple Magic (VG-SMP) who is proven in HIR with:

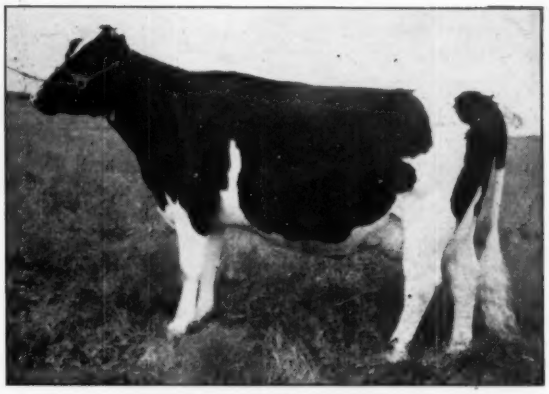
45 Dtrs.	13,051	3.92	512
45 Dams	13,708	3.61	495
	−657	+.31	+17

Magic is by Montvic Rag Apple Chief (VG-GM) and out of Dunloggin Fairy Gold, full sister to the 1195-lb. Curtiss Candy Proud Sally.

The dam of Majestic is pictured at right. She is a daughter of Dunloggin Knight (SMP) (Dun. Fond Memory—The Belle of Dunloggin) and out of a daughter of Dunloggin Matador Della (VG).

Majestic carries Woodmaster 4 times in his 5th generation, once in the 6th.

HERE IS HIS WONDERFUL DAM



BROOK LODGE KNIGHT BROWN BETTY (VG)

AR	8-7	315	3X	20,015	3.6	712.9
		(Qualified for 305 days)				
AR	6-11	365	3X	19,906	3.7	731.7

We are very pleased with our better than two dozen daughters of Majestic. The oldest are milking, carrying an exceptionally high test and are notable for extreme dairy type—they are away over their dams for butterfat production. It will not be too many months before his first proof should be available.

BROOK LODGE ORMSBY MAJESTIC
"Very Good"

Brook Lodge Ormsby Majestic

Majestic is easy to handle and a sure breeder, either artificially or naturally. He is right in the prime of life — straight and clean throughout. He classified at 86 points, "VG" right across the board except for "GP" feet and legs. We think you'll like his looks as well as his daughters.

Remember that his daughters here will be developed through official testing and classification.

WRITE FOR DETAILS

Poplar Point Farm

SENECA FALLS, NEW YORK

E. R. SMITH, Owner —:— W. W. LYNN, Manager

Acc. - Cert. - On Rt. 89, 6 miles south of Seneca Falls

Burke's Highest Record Daughter

Fresh Again At 11½ Years

PABST BURKRIDE BLOOM (EX)

HER UDDER AT 11½ YEARS

2-6	365d	3X	17863	4.0	721.0
3-7	365d	3X	17916	3.8	686.1
4-8	352d	3X	19238	4.0	765.1
5-10	365d	3X	18668	3.9	728.9
7-2	365d	3X	21030	3.9	815.2
8-8	365d	3X	22748	4.3	971.5

"Bloom" freshened November 13, 1955 with a bull calf sired by Pickett Acres Comet, inbred son of PABST COMET from the 95-Excellent Meldomar Comet Doreen (a "Comet" daughter). Would this richly bred youngster look good in your breeding program?

HER DAUGHTER

BRAUNS RAVEN BLOOM

"Bloom's" Daughter —

BRAUNS RAVEN BLOOM (by "Raven")

Fresh Feb. 21, 1956 (with a bull calf by PABST COMET). She was first prize 2-year-old at the 1956 Waukesha Dairy Show. Her young COMET son should make someone an outstanding herd sire.

If interested in either of these interesting bull calves, please write us for full information, or plan to inspect them on a personal visit to the farm.

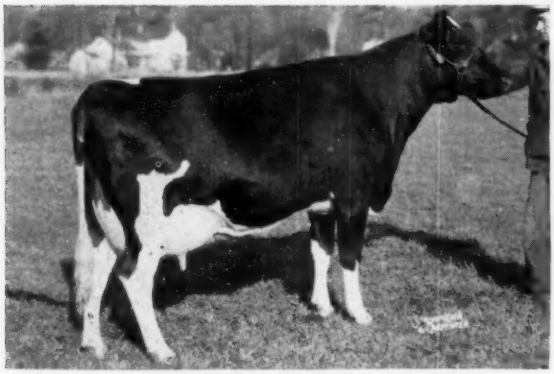
—Certified— **Braun's Sunny Lea Farm** —Accredited—

ROUTE 4 ❖ BOX 667

WAUKESHA, WISCONSIN

Four Miles East on Davidson Rd.

Baroness' Daughter to the BRED HEIFER CLASSIC



HURLWOOD CONQUEROR BARONESS (VG)
2nd Dry 4-year-old, 1953 Royal Winter Fair.
5y 365d 2X 18717 4.2% 788.1

HURLWOOD ORMSBY SENS. BARONESS

She is out of the Very Good 788-lb. fat "Conqueror" daughter pictured, and sired by Hurlwood Ormsby Sensation Nemo, plus proven and in artificial service in New Jersey. This outstanding 45th bred heifer is in calf to the son of Hurlwood Conqueror Susie (VG) with 5y 365d 2X 18061 4.5% 821.0.

Buy Her At Springfield
April 27th

EIGHT NEW "VERY GOODS" !

On our recent herd classification we had 8 new Very Goods. Three of them were daughters of CONQUEROR (Gold Medal), six of whose first 15 classified daughters now rate VG.

Choice Breeding Stock Usually Available.

Visitors Always Welcome

HURLWOOD HOLSTEIN FARMS — Ashley Falls, Mass.

The Herd to Go With a "KING"

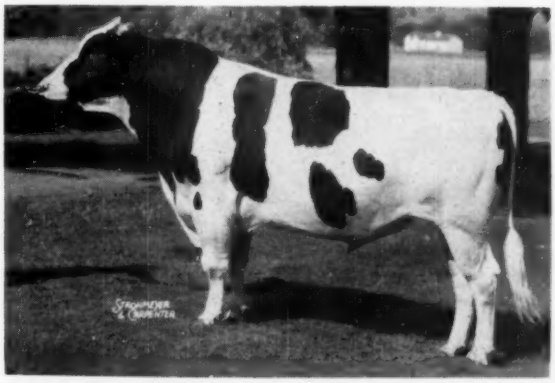
Some of Our Herd Achievements

★ A National HIR Champion, one of our "Arab" daughters, Hamaret Piebe Arab (GP), completed with . . .
3-8 365 2X 29,583 3.8 1110.1

★ An AR State Champion and National Milk Champion, Hamaret Piebe Arab (GP), finished with . . .
4-11 305 2X 23,304 3.5 813.8
(National Champion for Milk)
(State Champion for both Milk and Fat)
4-11 365 2X 24,874 3.5 870.3
(Former State Champion for Fat)

★ An AR State Champion, Hamaret Missy Arab (GP), has . . .
4-10 365 2X 21,232 4.2 889.2
(State Champion for Fat)

★ Kendalen Fobes Bernice (VG), another member of our herd, has a DHIA record (all but one month in HIR) of . . .
5-11 365 2X 29,530 3.8 1139.0



"ZIGO" — Queen's Son

Son of the highest record 2X cow of the breed, the 1319-lb. "EX" Queen. His "VG" sire is the best of Winterthur breeding.

★ Our 1955 DHIA Average, HIR not yet reported:
33 Head 2X 16,418 milk 3.8% 634 fat

Sisson Farms

Certified - Vaccinated - Accredited

HOWARD SISSON — SHERBURNE, NEW YORK

Chemung Farms and Hallcrest Farm

Will Both Share Chemung Follow Cross

DUNLOGGIN GOLDEN SEGIS (EX)
She is the 866-lb. Dunloggin Golden Cross daughter we purchased in the Hedge Dispersal. Her dam is a 969-lb. daughter of Dunloggin Fond Memory and the second dam is an 818-lb. daughter of Admiral Ormsby Fobes Again. Her maternal great granddam, her granddam, her dam, 5 of her daughters, and a granddaughter comprise a 6 generation group of 800-lb. cows.

One half interest in CHEMUNG FOLLOW CROSS has been sold by Chemung Farms to Hallcrest Farm, Clyde, N. Y. This promising young herd sire, advertised in the Feb. 4 WORLD, is a son of Dunloggin Golden Segis, the great daughter of Dunloggin Golden Cross. Born Jan. 2, 1956, he is a son of the Chemung Farms sr. herd sire, Broad Rock Governor Wayne. Follow Cross has 5 maternal sisters that average over 845 fat and one is a New York State Champion.

Hallcrest Farm and Chemung Farms are both building on Dunloggin bloodlines and Follow Cross fits the bill in both herds.

At the 1955 N. Y. State Convention Sale, Chemung Farms bought a yearling daughter of Meadow Springs Follow On Laird. She freshened and classified "VG" as a 2-yr-old, so Chemung has now purchased her younger full sister from Hallcrest. They also purchased 2 more young cows — these were full sisters sired by Follow On Laird and out of Bairdlea Emperor Nola. Follow On Laird, the Hallcrest sr. herd sire, is a son of Dunloggin Follow On out of a daughter of Lauxmont Admiral Lucinda. Hallcrest Farm purchased a 2-yr-old from Chemung Farms. She was Miller Acres Mistress Georgia and her dam, a daughter of Helengeorge Master Admiral is a foundation cow in the Hallcrest herd.

BROAD ROCK GOVERNOR WAYNE
He is the sr. herd sire at Chemung Farms. His calves are very outstanding with an emphasis on dairyness. His paternal sisters in the Broad Rock herd are developing into great cows.

← Follow Cross' Promising Sire

Broad Rock Governor Wayne is a son of Broad Rock Gracious Governor, the Excellent herd sire at Broad Rock and a son of Dunloggin Gracious Master (EX) out of Carnation Homestead Violet (1115 fat). Wayne's dam is North Star Frances Waynette (EX), the daughter of Dunloggin Follow On out of a daughter of Dunloggin Confident. Waynette has records to 998 fat and a 7 lactation average of 20,706 milk, 4.15% and 860 fat.

Chemung Farms ◆ **Hallcrest Farm**

David R. Monell
Chemung, N. Y.

Maynard Hall & Sons
Clyde, N. Y.

A New National Record for Jean

NOWISCO M B B JEAN 3040955

NOWISCO M B B JEAN 3040955

She has just completed a 305d 2X record of 21,125.5 lbs. milk, 958.1 lbs. fat, and gave birth to a son on March 16th. She is an old hand at National Records, holding the top senior 4-year-old 2X record of 1050.5 lbs. as well. Her junior 3-year-old mark of 18120 lbs. milk and 833.3 lbs. fat stands third.

Her latest record easily places her first in the nation for three consecutive 2X records, on AR test, regardless of age.

Animals of similar breeding are always available from our Institution herds.

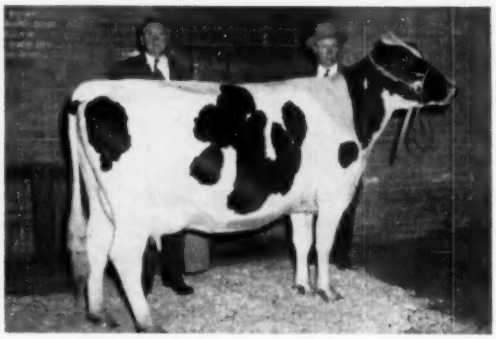
For our new bull list and other information write:

W. W. KINYON, Farm Supervisor

WISCONSIN DEPARTMENT of PUBLIC WELFARE

State Capitol, MADISON, WISCONSIN

Maternally Speaking



FRAN-LEE EMILE BETTY A (VG)

THE Canadian ROP Honor List reported in the February JOURNAL shows that Betty was 3rd for both milk and fat in the sr. 2-yr-old—305 day class with 15,948 milk and 624 fat on 2X. She is a daughter of Montvic Emile Lochinvar and her dam is bred the same as the "EX" Fran-Lee Lass, All-Canadian and Honorable Mention All-American this past year. Betty freshened in December with a beautiful stretchy heifer calf sired by Franlo Gen Treasure Model. She is the kind we are building on.

Anker Farms

Rice Lake, Wisconsin

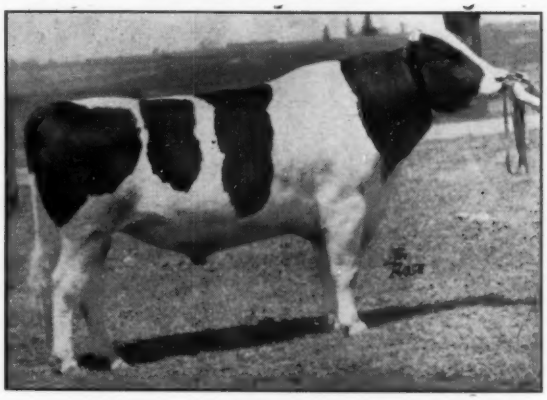
John W. and Virginia E. Mac Neil Donald L. Mac Neil

Drink a Quart a Day — MILK

AMCANA BELL RINGER

OUR SENIOR SIRE

HIS (XX-Extra) SIRE



ELMCROFT MONOGRAM DUKE (XX-Extra)

Son of Montvic Monogram (XXX-Extra), we believe he is the only Extra son of an Extra sire in service today. His dam, Duchess of Elmcroft (*EX) with 23,346 milk, 4.19%, 978 fat, is a Lochinvar daughter of the 124,342-lb. Montvic Duchess Abbekerk (*EX).

Bell Ringer's DHIA proof: December 12, 1955

10 daus. ave.	13,444	3.9	523
10 dams ave.	11,083	3.8	426
Increase	+2,361	+.1	+97

Bell Ringer's picture will be in the next issue. His dam, Illehee Belle (EX), was in the March 3rd issue.

S. B. ROBERTS & SON

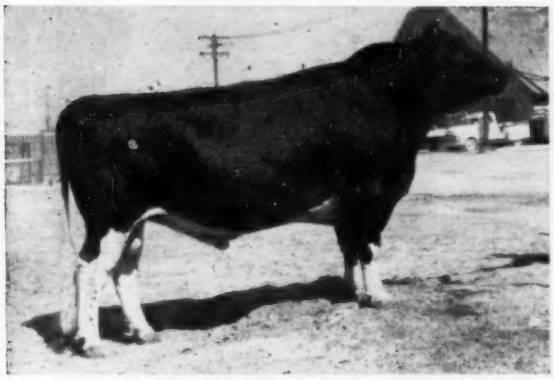
R. D. 1 ❖ PORT JERVIS, N. Y.

These Three Outstanding "Burke" Herd Sires

Are All Available

For YOUR Breeding Program

SON OF "CRICKET"



WEBER DICTATOR BURKE (EX)

WEBER DICTATOR BURKE (EX)

Sired by Maytag Ormsby Fobes Dictator (EX-GM) and out of famed Weber Burke Cricket (EX). A maternal brother to Weber Hazelwood Burke Raven (EX-GM). He was an undefeated Grand Champion as a 3-year-old in 1954, and 2nd and Res. Grand Champion at Richmond, 1955. We think he has as interesting an Ormsby pedigree as you can find anywhere!

SON OF WIS VANITY

WIS CHAMPION (VG)

A double grandson of Wis Ideal (son of Cyclone), sired by Wisconsin Masterpiece (SMP) and out of Wis Vanity, 818-lb. fat daughter of Wisconsin Venus with 946 lbs. "Vanity" is a maternal sister to Wis Whirlwind (EX-SMT). She was 1st at Wis. State Fair as a 3-yr-old and again as a 4-yr-old. Champion carries 7 crosses to Burke.

SON OF WIS DELIGHT

WIS LEADER DELIGHT

Our son of Wis Leader (EX-GM) out of Wis Delight, 633-lb. fat junior 2-yr-old maternal sister to Wis Ideal. A 2-yr-old last year, he was 1st and Grand Champion at the Utah State Junior Livestock Show at Spanish Fork, first and Res. Grand at Plain City Dairy Show, 1st at Utah State Fair, 2nd at Richmond. His calves are beauties!

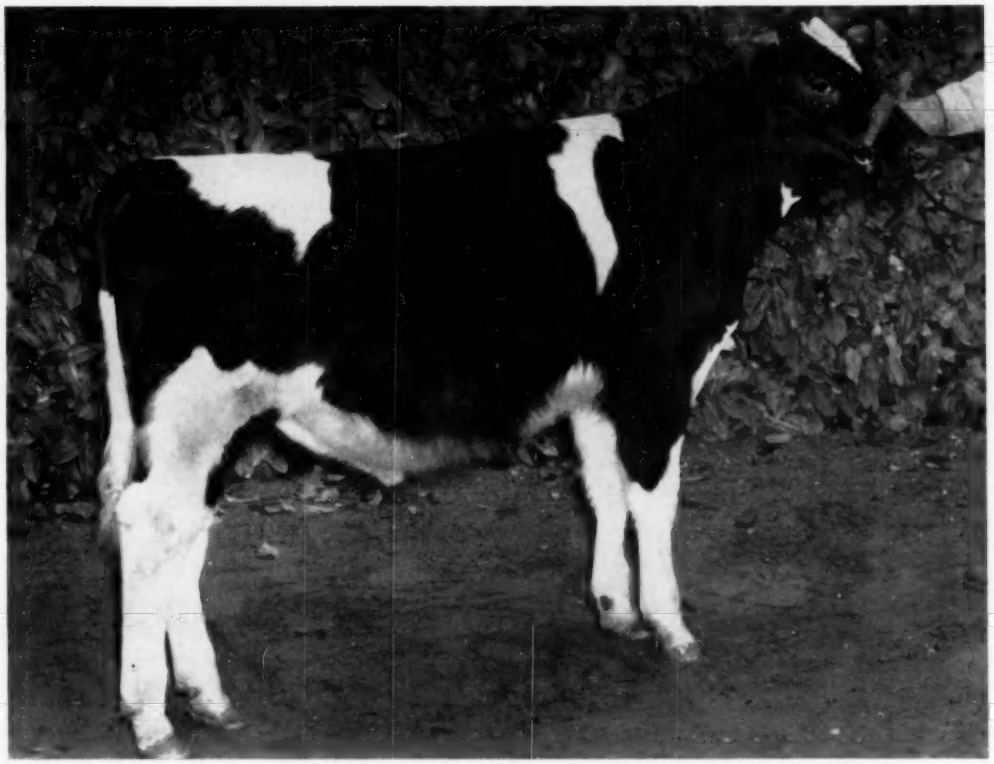
Single Service Basis — Or Yearly Contract At Lower Rate

Want to own your own? We have some outstanding bull calves by Dictator and Leader up to 8 months of age for sale at Moderate prices. Write us for particulars on either bull calves or artificial service.

Utah State Industrial School — Ogden, Utah

DEVERE R. WEIGHT, Herd Manager

"The Fountainhead of the Burkes"



CARNATION DREAM BOY — born May 31, 1955

His Sire is Excellent and Gold Medal

His Dam is Headed For a 1000 Pound Fat Record

Here is an extraordinary herd sire opportunity. He is a beautiful individual with plenty of size together with outstanding quality and dairy character.

His sire is Carnation Homestead Revelation our "Excellent" Gold Medal son of the one and only Governor of Carnation.

His dam, a "Good Plus" daughter of Carnation Black Magic, is now in the test barn with 21,687 pounds of milk, 869.7 pounds of fat in the first 272 days. She is still making over 2½ pounds of fat per day and should finish with well over 1000 pounds. Her dam is a "Very Good" daughter of Carnation Chieftain with 102,175 pounds of milk, 3,923.6 pounds of fat in four 2X and two 3X lactations. The next dam is a 1009 pound fat daughter of All-American Carnation Governor Imperial.

Write For Pedigree and Price

Carnation Milk Farms

Address:

CARNATION MILK FARMS

Dept. 202 **Carnation, Washington**

★ The Newspaper of the Breed

Holstein-Friesian World

Vol. 53 — No. 7

April 7, 1956

Have Our Economists Thrown Us a Curve?

By ROLAND RAMSAY

Two years ago when our government withdrew it's rigid 90% support of dairy products Mr. Benson took this action because he was convinced that (1) high supports was 'pricing butter off the American table' and (2) that high supports were stimulating over production of Dairy Products. The records show that due to the lower prices on butter and cheese and to the splendid work of the American Dairy Association in advertising Dairy Products he was right in his first contention but the records of the past two years show quite clearly that he was wrong in his contention that a lower support price would discourage over production.

The average American dairyman isn't in the business because he hopes to get 'rich' at it nor does he milk too many cows because he wants to create a surplus. The size of his opperations is based primarily upon the standard of living each dairyman wants for himself and family. He wants to have a good comfortable home—he wants to be able to educate his children properly — and — he wants to be able to pay his taxes and bills, ride in a decent car, be able to afford some of the machines that will lighten his work and lay up enough savings so he and his wife will not be a burden on the children in their old age.

Individual farms and dairy families meet this problem in their own way and milk the number of cows they do in order to supply the standard of living they want. The overproduction that brought on the abandonment of 90% support was primarily caused by the fact that things the Dairyman had to buy to supply himself and family had been gradually increasing in price while the things the dairy farmer had to sell were gradually decreasing in price. The average Dairyman had little choice but to milk a few more cows in order maintain his economy.

Now the economists and writers for our nationally circulated farm magazines began at once to advise the dairy farmer how to cope with this new situation. Collectively the story runs about like this: The first thing they do is 'write off' the 12 cow-100 acre dairyman as simply 'out of the picture' economically. They advise that 24 cows is the smallest number of cows a dairyman can survive with. They usually advise the 24-cow dairyman to take steps to increase his milking herd to 36 and they contend that the ideal size of a good, sound dairy operation under our present conditions is about 50 cows.

The articles then go on to show pictures of dairymen milking 24 to 36 cows per hour in a shiny new 'walk through' milking parlor, complete with pipe-line and bulk tank. Next they show pictures of the dairyman grinding feed—grain coming down from overhead bins into an electrically driven grinder that delivers the ground and mixed feed up to other overhead bins that supply the cows by gravity with 'metered' grain in the 'walk through' and elsewhere about the farm as needed.

Another interesting picture shows the dairyman pressing the button that controls the machine that throws down the silage into the long feed bunks with the conveyer chains that automatically shut off when the silage reaches the far end of the bunk. Still another favorite picture shows the dairy herd around a large roof-covered structure that holds a season's supply of chopped hay which feeds down with very little attention and keeps the herd hay 'happy' the year around (Of course the area around the hay feeder and silage bunks must be paved as well as much of the lots as possible).

These articles are all very interesting to us as dairymen, and most of us agree that we could handle lots larger herds than we now have IF we had all those work and time saving features. The writers never get around to talking in terms of capital outlay required nor of interest, depreciation and added taxes and operating costs which, of course would vary from farm to farm. I have operated a 12 cow 105 acre farm since the fall of 1928, have ample buildings to handle this size herd—a 12 by 34 silo—a roto-baler to handle hay and bedding—a sprinkler system to insure plenty of hay and pasture as well as grain for my herd—a comfortable modern home and two paid up life insurance policies.

Assuming I am free of debts and could get all the money I needed at 5% to modernize my buildings and buy additional cows to bring my herd up to the 24 cow size the experts tell us is the mimimum—how much would I have to borrow and would it be a paying proposition? I won't go into the gruesome details other than to suggest that by the time I had my bulk, walk through and pipe-line milker installed—the necessary alteration made to the barn and lots and the 12 additional cows bought I would have spent at least $8,000.

I would have to provide more calf sheds and lots and housing for 12 more cows—I would need another silo and the chopped hay structure and since one can hardly risk being able to always get a custom hay chopper at the proper time each cutting to insure top quality hay I would no doubt end up buying a hay chopper, wagons, blower and tractor to pull it (by also buying the 'row attachment' I could also fill my silos, you know). I still don't have the automatic silage

feeding deal or the feed grinding 'set-up' but my tractor-pulled grinder already has the feed collector in the roof of the farm so that part isn't too bad.

But, even though I might find that I could milk and feed the 24 cow herd in the same time I do my present 12 cow herd, that doesn't mean I still have a one man farm. Twice as many cattle take twice as much bedding and make twice as much manure. Twice as many acres of hay and pasture would require twice as much irrigation (or around the clock pumping much of the time) so I add 10 or 12 more cows in order to afford a year-a-round man.

Now then, how much have I spent and how profitable will be the investment? Well, it all depends. A fellow could easily spend $30,000 if he really fixed things up right or, if he was a handy man with tools, did most of his own fixing up and bought a second hand hay chopper, wagons, blower and tractor, he might get set up for $20,000.

So for example lets say that for $20,000 I have been able to transform my 12-cow 105 acres farm into a 36-cow dairy. Boiled down to facts the problem is—Will the profit from 24 extra cows pay the interest on $20,000 or $1,000 plus the depreciation, taxes, repairs insurance on this added investment. At only 10% this would mean $2,000 plus the wages of a year-around man at $300.00 per month or a total of $6,600.00.

IF the 24 added cows were able to return an average of $275.00 each above feed cost and all expenses were included in the 10% taken for depreciation etc. I would just balance out, but after I got through paying the taxes, repairs, veterinarian, etc. chargeable to these 24 cows, there wouldn't actually be anything left of the $2,000, so I would have little or nothing to pay the principal off at the bank. Suppose I had invested $30,000 then I would have had to average $337.50 per cow over feed cost just to break even. Considering that the average D.H.I.A. dairy cow returns less than $200 above feed cost it's pretty hard to even project anything like a paying proposition.

Just how much change there is going on in the dairy business no one really knows. More than the usual number of small dairy farmers have quit milking cows but a lot of the men that were milking 18 or 20 cows are fixed up to milk 40 cows. USDA officials report more and more milk finding it's way to our markets and as it will take two or three more years to feel the full effects of our dairy expansion program we can only hope that we do not find ourselves in the same position the pork producers were in this past year.

If in the next 2 or 3 years we find that increased consumption of dairy products has kept pace with the increased production of milk so that the price received for milk stays about steady most dairymen will manage to get along in pretty fair shape. But, if production runs ahead of consumption to any very great additional degree, dairymen will feel the tightening of the 'squeeze' and those with heavy indebtedness will be in trouble.

The same economists and writers that urged dairy expansion as a way to cope with the removal of dairy products from 90% parity—the same guys that 'wrote off' the 12 cow 100 acre dairy farm and urged them to go to at least 24 or better still 36 cows can really write a swell article showing you why you are going broke with this 36-cow herd. We all know the story and know that it is true, you know, 'that in the average 36 cow dairy herd, if feed costs and actual average costs chargeable to each dairy cow were determined, the 12 least profitable cows would show a definite loss, the middle 12 would just about break even, and the top 12 were really making about what the poorest 12 lost. The writers would say to get rid of those cows that were losing you money. They would point out that it's the unprofitable cows that produce the surplus and while they would tell you that with the 12 losing cows gone you might be able to feed and care for the middle 12 to the point where they might show some profit, really the only smart thing to do was to cut clear back to the 12 cows that were really making a profit. Then they would go into ecstasy about the 'traditional family sized farm'.

The point is the American farmer has learned to rely on our great farm publications for sound advice and the question is just how sound is it to advise dairymen to increase production to counteract the effect of too much production.

I am not a pessimist or an alarmist. I am sure hundreds of dairymen have taken the advice of farm papers and have or are in the process of greatly increasing their dairy herds. However American dairymen are a pretty 'hard headed', 'straight thinking' class of people and I doubt very much if they allow themselves to be carried away by the program to the point where we will have 'milk running out our ears'. I don't believe any economist can sit in an air-conditioned office and correctly tell a dairyman how large his farm should be and how many cows he has to milk to make a living. The correct size of a dairyman's operations depends upon the size of his farm, the buildings he has, and, the amount of available 'dairy minded' help he has, and, with all this his success depends primarily on his ability as a farmer and 'cow man' and the 'dairy inheritance' of his cows. A good dairyman on a 100 acre farm with 12 or 15 cows that average $300 a year over feed cost is in a better position than the fellow with 36 cows that only average $200 over feed cost, or, the man with 50 cows that average $160. The size of a dairyman's monthly milk check is not a very good indication of his annual net income.

Why didn't our economists tell the dairymen that it's the unprofitable cow that is producing the surplus. Why didn't they preach the Gospel of D.H.I.A. testing and show the dairyman where, by eliminating say 10% of his least profitable cows he could actually net more profit from his remaining herd than he realized from the whole herd under 90% parity, and in so doing would remove all surplus which would soon advance the price of dairy products to 100 parity on it's own merits?

There is nothing wrong with 'walk through milking parlors', 'pipeline milking' and 'bulk cooling tanks' or any of the many ways a dairyman can lighten his work load if he can eliminate a couple of $300 a month 44 hours a week men, or cut the family's working hours down to reasonable time. I am a great believer in open shed housing for my cattle but I would hesitate to recommend all dairymen to adapt this system. In our great dairy districts there are thousands of big red dairy barns with 40 or 50 stanchions, mechanical gutter cleaners, two big silos at the end and ample hay storage over head. Such barns just don't convert to loose housing very well. It would be lots more satisfactory to replace those old stanchions with as many 'comfort stalls' as will fit in (the average cow will produce about 10% more milk in a 'comfort stall' than a regular stanchion) go ahead and install a pipe-line milker and you have a pretty swell 'lay-out'. If the 10 or 12 cows you had to eliminate from your herd to make room for the extra wide stalls were low profit or money losing cows anyway you would be better off without them and if you could eliminate one man it would make all the difference in the world in your 'net income'.

PART TWO

The Role of Proven Cow Families in Future Breed Advancement

By E. S. HARRISON

One does not have to wait until he develops or purchases a great proven cow family to put it to work in his herd. The simplest and the most economical way is to select a bull from a great proven family. First one should decide upon the bloodlines he wants to concentrate in his herd. The choice should be influenced by the bloodlines that the females in his herd carry. Whenever a high percentage of the females carry a common bloodline I feel that it is advisable to select the best available bull from related bloodlines or from bloodlines that have been found to cross or mate well with the line of breeding already predominant in the herd. When possible make the selection from a well established breeder's herd that can be expected to be in business when the next herd sire will be needed. I like to think of such a herd as an experimental herd. In such a herd various crosses and combinations of blood lines will be made. By studying the results of these various combinations one has a chance to determine what specific matings proved most successful on the relations of his original bull. This takes a lot of the gamble out of the purchase of a second bull.

Value of Line-Breeding

In a herd where the females represent a wide variety of bloodlines with no common relationship I would recommend the purchase of a strongly line-bred bull from an outstanding family. Here are my reasons:

(1) In the first cross with a strongly line-bred bull a closer relationship is established than when an outcross bull is used.

(2) A strongly line-bred bull can usually be expected to sire offspring with more uniformity in both type and production.

The bulls that are capable of mating equally well with whatever bloodlines they are crossed with are few and far between. If one exists he would be a truly great bull. In studying the progeny of some of the greatest sires of the past we usually find that they reached true greatness when mated to the daughters and granddaughters of a specific bull, while on other matings they were little better than average. Some years ago in a talk before a Farm & Home Week audience at Cornell University I referred to this as "nicking". The next speaker picked up my remarks and told the same audience that anyone who talked about nicking was displaying a complete ignorance of genetic principles. Maybe that is true but twenty years later I still believe in nicking.

Seek Genetic Purity

The fact that full sisters may be as unlike as cows get to be emphasizes one of the breeder's major problems. It is positive evidence that dairy cows are mixed in their inheritance. Breeding is based, therefore, on a process of continuous selection followed by planned matings in an effort to establish a high degree of genetic purity for desirable characters. This can be best accomplished by line breeding accompanied by adequate culling. Line-breeding has been described as a system of breeding that adds little, subtracts little but greatly exaggerates the inherited characters. This definition in itself clearly tells us that line breeding should be practiced only when working with top quality animals whose uniformity for desirable characters indicate a high degree of genetic purity for them.

What Is a "Proven Cow Family?"

Here is where we should look for a proven cow family from which to select a bull. I guess we would probably get as many different definitions of what a proven cow family is as the number of breeders we asked. To me, before we can say that a family is proven, there should be at least three generations available for study and they should consist of more than a single individual representing a generation. To properly evaluate a cow family the rating must be made before culling. For a family to be rated as proven I don't think that it is necessary that a single one of them should necessarily have to be sensational. When all members of the family are free from common defects and as a group are uniformly well above the average for the breed and the other members of the herd of which they are a part, then in my book we have a proven cow family. I would rather trust a bull from such a family than a bull from an outstanding cow that was the only good member of a poor family. Cow families like individual cows vary in their degree of perfection and nothing that I have said should be interpreted to mean that we should settle for anything less than the best available at the price we are able to pay.

Select a Bull for the Needs of Your Herd

Speaking of price it has always been difficult for me to understand why so many owners of registered cattle are ready and willing to pay the market price and above for a good cow but refuse to invest as much money in their next herd sire. It is just common sense that a good bull is worth far more to any herd than a single cow with the possible exception of a cow purchased as the potential dam of a herd sire.

When picking a family from which to select a bull it is highly important to have a clear understanding of the job the bull is being asked to do. Defects that are common to the herd should be carefully noted and the family selected from which to choose a bull should be especially free from these defects and yet uniformly strong enough in other characters and traits so as to preserve the desirable characters already established in the herd. In other words we gain nothing if when correcting for one defect we introduce another. Herein lies the advantage of selecting from a family of proven transmitting ability against selecting from a single outstanding individual with no knowledge of the family.

The Jane of Vernon Story

The almost astronomical possibilities of herd and finally breed advancement through cow families is

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State Meetings . . .

Minnesota Annual Meeting

The 46th Annual Meeting of the Minnesota Holstein-Friesian Association was held at Rochester, Minn. on March 17th, with an attendance approaching the 200 mark. The meeting, which convened in the Cloud Room on the top floor of the Hotel Kahler, started at 10:30 a. m. with the reading of the previous meeting's minutes by State Secretary, Don Lashbrook.

State Association President, Hugo Albrecht, New Ulm, was next on the program with the president's address. His talk was filled with optimism for the Holstein cow in Minnesota and he stressed the importance of doing all the things to make "The Certificate of Registry Mean More".

Next William Flamm from Houston, Texas was introduced. Mr. Flamm was in the state looking for Holstein heifers for a Texas breeder. He gave some of his views on the cattle business in Texas and he outlined some of the requirements for the cattle he was seeking.

After the financial report by Don Lashbrook, Mayor McQuillen arrived and welcomed the group to Rochester and he offered to pay any parking fines handed out that day.

The remainder of the morning program included a report of the auditing committee; a talk on district and county meetings and activities by John Stewart, the National Fieldman for the Holstein-Friesian Association; a report from National Director Art Jergens who described a visit to the National office at Brattleboro; and a report of the sale committee by Axel Hansen, Minneapolis.

After dinner, the main speaker of the day was introduced. He was John E. Cooper, Director of Extension for the National Holstein Association. Mr. Cooper commented on the beautiful Minnesota girls that have represented the state in the dairy queen contests. He was all in favor of that method of promoting milk consumption.

He gave some facts and figures on the future of dairy cattle in the south recommending that the Minnesota Holstein breeders look to the south as a good potential market for their surplus dairy stock. He went on to report some of the work the National Association was doing to promote the Holstein cow in the southern states.

Mr. Cooper also urged that each Minnesota breeder do his best to make "The Certificate of Registry Mean More". He pointed out the trends in the present day market show that people are beginning to prefer Holstein milk. In summing up, he stressed that the Holstein breeders and Holstein organizations had to take an active part in the leadership of the dairy industry.

In the business meeting that followed, Ralph Wayne, head of the testing program in Minnesota, gave a report. Only 7 herds in the state are still on AR. A total of 58 Holsteins herds are now testing in HIR and to date no one has requested for DHIA acceptance under the new Association rules.

Mr. W. S. Moscrip devoted a few minutes developing a resolution to keep the Minnesota Livestock Breeders' Association going. He was then appointed chairman of a committee to look into the matter.

Next the nomination committee reported the slate and following directors were reelected to the board: W. S. Moscrip, St. Paul; Alvin Simon, Altura; and B. J. Huseby, Adams. Lyle Hohenstein, Vernon Center and Reuben Schwert, Fairbault were the 2 new directors elected to the board.

While they were counting the ballots, Myron Clark, former Commissioner of Agriculture for Minnesota and presently connected with ADA, reported on a recent trip to Louisana and he warned of an over-production of milk and milk products.

At the board of directors meeting after the main business meeting, Hugo Albrecht and Herb Filk were reelected president and vice president. The board also appointed Reuben Schwert as special sales agent for the State Association. It was also decided that the state paper would sponsor an all state contest on the order of the All-American contest.

The host club for the meeting was the Olmsted County Association. Warner L. Johnson is president, W. H. Theel is vice president and Gordon E. Johnson is secretary-treasurer. A man responsible for a large part of the success of the meeting was state director, Dr. H. E. Essex, Rochester.

Dr. Essex was master of ceremonies at the banquet held that evening in the Elizabethan Room. After a turkey dinner, entertainment was supplied by the Rochester High School Chamber Singers. Mr. Edgar Urevig presented the awards to the state champion Holstein boy and girl, Roger Marti, Sleepy Eye and Rena Ellingwood, Grand Meadow.

John Stewart presented seventeen 100,000-lb. certificates to 10 breeders. The recipients of these certificates were: Alvin Simon & Son, Altura (3); Marlow & Aahbek, Mankato (3): B. J. Huseby, Adams (2); W. A. Schaffer, Cannon Falls (2); Minn. State Prison, Stillwater (2); Oliver Marti, Sleepy Eye; Darwin McTaggart, Campbell; Christ A. Olsen & Sons; Nicollet; Tilney Farms and Kroeger Bros., Lewisville; and University of Minnesota, Morris.

The J. C. Marlow and South Central Association trophy, awarded to the association other than the host having the most members present at the annual meeting, went to the South Central Association.

Next on the program was a report by Miss Ruth Marie Peterson, the American Dairy Princess. Introduced by Lou Conlon of the ADA, she told about her recent good will trip to South America.

The main speaker of the evening was Dr. F. H. Ellis, Jr. who spoke about his vacation in Russia. With the help of moving pictures, he did an excellent job of telling the group about "Two Weeks Behind the Iron Curtain".—DLM

Michigan Annual Meeting

The annual meeting of the Michigan Holstein-Friesian Ass'n., Inc. was held on January 30th at the Kellogg Center, Michigan State University, East Lansing, Mich. Breeders attended Farmers' Week programs in the morning, and the annual meeting convened after luncheon with President Herbert A. Miller presiding.

Secretary L. P. Emmerick read the minutes of the last meeting. President Miller addressed the group on the subject of "Our Changing Times", citing the need for leadership in the dairy industry. Charles Figy, special assistant in the Department of Agriculture in Washington, explained the main features of the Soil Bank plan.

Jim Hays, now retired from the Michigan State College faculty, and for many years Secretary of the Michigan Holstein Association, was awarded a life membership in the Association. Brief remarks were also heard

from Jack Bingham, representing the International Livestock Exposition, Nevils Pearson, State 4-H Leader, and from Miles McCary and John Cooper of the National Association.

Dale Ball, Deputy Directory of the Michigan Department of Agriculture spoke at length about Michigan's new Bang's regulations in effect since last fall, which provides for Area Testing, vaccinated and certified herds. The significant change is that isolation of vaccinated animals still carrying a titre is no longer required for herd certification, a rule which has made certification impractical for Michigan breeders.

Retiring directors were Wm. Routson, Harold Marion and Robin Carr, with Marion eligible for one more term. He was reelected, and Gilbert Davis of Sandusky and Wayland Hart of Clayton were elected to the other two vacancies. The directors elected Herbert A. Miller president for another term, with Jack Budd vice president, and L. P. Emmerick continuing as secretary-treasurer.

A total of 128 100,000,-lb. lifetime production certificates were awarded to 43 breeders. Their combined production totals over 12,800,000 lbs.! The top producer, SPSM Alda Korndyke Othello 2041295 (GP), bred and developed by the State Prison of Southern Michigan, has 243,183 lbs. milk, 3.3% 8,014 lbs. fat in 15 years.

Progressive Breeder plaques were awarded to Lloyd Johnston, AuGres, Lakefield Farms, Clarkston, and Phil Doughterty of Brown City, with repeat awards to Ionia State Hospital, Ionia (17), George Pardonnet, Corunna (5), and George & Ross Robb, Fowlerville (3).

A Junior All-American certificate was presented to Herb Miller Jr. by the National Association. Special plaques were awarded by the Michigan Association to Robin Carr, Jay Bowlby and John C. Buth in recognition of their achievements as breeders and service to the industry over a long period of years. Robin Carr is celebrating his 50th year as a Holstein breeder.

George Pardonnet, chairman of the Youth Committee, presented Michigan's Champion 4-H Holstein Boy and Girl, Herb L. Miller of Williamston, and Joyce Wilson, daughter of Mr. and Mrs. Lewis E. Wilson of Mason.

Southern State Meetings Reported

South Carolina State Meeting

January 24th, that was the day of the South Carolina State Holstein Meeting. I arrived at the meeting place about 10 minutes before starting time and was there alone for about 10 more minutes before anyone else showed up. For a short time I figured that I had my dates mixed. As people began to arrive they were telling tales of snow, ice and auto wrecks that they had seen on their way to the meeting in Columbia.

About 10:45 the meeting was called to order by President, V. W. Hayes. After dispensing with the report of the Secretary-Treasurer, Paul Brown, the meeting moved to the presentation of awards for work during the past year.

First award presented went to the high herd for milk on twice daily milking. This went to Gorlib Farm of Tatum on 18 cows with an average of 13142 milk in 285 days. They were followed by Merrilea Farms, J. B. & E. M. Klinger and Clemson College. High herd in fat went also to Gorlib Farm with an average of 448 fat followed by the herd of J. B. & E. M. Klinger.

High herd on 3X milking went to O. T. & D. M. Moore, Bradley on 48 cows 298 days 11418 milk and 411 fat. It was announced by Mr. Moore that this herd has been sold to Crouch Brothers, Batesburg.

High cow on 2X went to Lindsays Ormsby Pontiac Creamelle on her production of 20877 milk 743 fat. She is owned by Gorlib Farm and it was announced by Gordon Newton that she had just completed a 10 year old record of 24000 milk and 865 fat 2X. This cow has average over 20000 milk per lactation and was presented a certificate showing that she has been entered in the 100,000 lb. club.

High cow on 3X was Cornell Dotland Lucky Fayne owned by O. T. & D. M. Moore who produced 18375 milk and 636 fat.

Clemson College was presented a certificate entering one of their cows into the 100,000 lb. club.

Mr. C. H. Lomas, Extension Dairyman made the 4-H awards due to the sickness of Mr. Clayton, State 4-H Club Agent. Awards were presented to: Frank Norris, Sara McGee, Jerry Moore, Athleen Todd and Jimmy Drake. All of these are members of the Anderson County Calf Club. Mr. Lomas made the statement that this County now has over 100 Holstein calf club projects and it all started just 4 years ago.

Mr. C. G. Cushman, Extension Dairyman gave a brief talk on the growth of Holstein activity in South Carolina. Most important statement made was that Holsteins are now found in Chester County. Chester County is considered the Guernsey Island of the South. This is one locality that turns out each year to pay homage to the cow, Guernsey.

Key note speaker was Mr. George Hyatt of North Carolina State College, speaking on a very timely topic, Feed. Listening to George, recalled memories of my Feeds and Feeding classes back in College. This was quite an enlightening talk and side comments proved that it was very timely and interesting. Everyone agreed that it was sure a good talk.

Officers elected for the coming year were: President, V. W. Hays, Greenwood; Vice President, Bruce Hamilton, Boykin; Secretary-Treasurer, Paul Brown, York.—Robert L. Cain, National Fieldman.

Georgia State Meeting

Melears Barbecue was once again the meeting hall for the Georgia Holstein Association's Annual meeting.

This years meeting was called to order by President Bill Neel and a summary of the past years work was reported on by Smoke Sullivan the capable secretary.

The Holstein Trophy for the high herd in Georgia for milk production went to Mr. E. H. Betzer, Thomasville with a herd average of 12187 milk and 448 fat. This trophy is presented by the Georgia Holstein Association to the high herd in milk regardless of breed. Mr. Charles Miller, Richland presented the award at the Southern meeting of the Dairy Herdsman Short Course.

The sale committee reported on the two very successful sales that were held in 1955. These were the Southern Invitational that is managed by M. B. Nichols and the Junior sale that is sponsored by the State Association. Both of these sales are again planned for 1956. The Southern Invitational will be held at the Southeastern Fairgrounds, Atlanta on July 16th.

National Director John Stoffell was on hand to give a very good talk on the progress of the Holstein cow and the Holstein Association. He pointed out that Association business grows rapidly each year in the southern area.

Officers elected for the coming year were: President, Curtiss Avery, Chipley; Vice President, Ray Tidwell,

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Waukesha Dairy Show

IDEOGRAPH BURKE GOV INKA
Blue ribbon 4-yr.-old, best udder winner and grand champion of the 1956 Waukesha Dairy Show, Braun's Sunny Lea Farm, Waukesha, Wis.

The 1956 edition of the Waukesha (Wisconsin) Dairy Show was down some in numbers from last year, only 90 head appearing for the appraisal of the judge, Prof. George Werner of the state University. The Holstein show in this week long event was Tuesday, March 20; the average quality was of the usual high standard.

Sunny Lea Farms of Waukesha and Christ Mayer & Sons of Slinger divided the honors for first place ribbons with five each, the former exhibitor winning grand champion cow here for the fourth consecutive year. Allen Hetts of Ft. Atkinson, with his two blue ribbons, was able to annex both junior champions. Grand champion bull was Dibble Crescent Model, the bull that has won honorable mention All-American honors the past two years, exhibited by Ben Dibble of Delavan and owned jointly with Lloyd Kroneman of Iowa. Baird Brothers of Waukesha won two blues in the individual classes and Morris Brothers of Oconomowoc had two blues in the groups; Pabst Farms had first, second and third places on three calves they exhibited in the younger classes.

The Bulls

In the aged bulls, Judge Werner termed the Dibble bull deeper in his ribbing and preferred his head character over Baird Brothers' Nockdair George Raven in second place, a bull that had a lot of ringside support for first. Crescent Beauty Gomar Prince went to the head of the yearling bull class, "a good kind, strong in his legs"; in second was Ben Schwartz' Roamer grandson, called the best balanced bull in the class. Baird Brothers headed the senior bull calves with a smooth Zarnowski bred youngster just out of junior class, the judge remarking, "his age is all that is wrong with him." In second was Pabst Farms' Pabst Loyal, a Leader son from a 900-lb. Burke daughter. Pabst Farms headed the junior bull calves with a son of Pabst Cyclone and Sunny Lea was second with a son of their Admiral bull. The Dibble bull was senior and grand champion and the "Gomar Prince" bull junior champion.

The Females

Elmer Brook Olive Homestead headed the aged cow class for Sunny Lea Farms. While she had some udder congestion from recent freshening, Judge Werner called her outstanding in dairy conformation. In second was the good Waukesha County herd cow, Pewaukee Triune Belmont Bessie, a blue ribbon winner here in previous years in the younger classes; third was the $2500 top of the Crescent Beauty Sale, Pal-O-Mita Rock Renette, now owned by Flying Dollar Ranch. To top the four year olds, Sunny Lea showed Ideograph Burke Gov Inka; the judge liked her well enough to make her grand champion and best udder winner. Next to her was Allen Hetts' All-American nominee, Da-Co-Ton Crescent Fannie and she was followed by Morris Brothers' Arwyn Comet Lady, "an awfully good pair". Baird Brothers' Mayers Raven Anna, a Raven daughter, was top of the three years olds, with second and third a close pair. Ben Dibble's Kam Lake Prince Sadie Girl and Ralph Draeger's Future Hope Commander Faith. Another Raven daughter came to the front in the two year old class, Brauns Raven Bloom, daughter of Pabst Burkride Bloom. The County Hospital had a close second in on their daughter of Pabst Louis Remer and Morris Brothers third with a good Comet granddaughter.

Last year's winning senior heifer calf, Allen Hetts' Crescent Beauty Commanda, was the blue ribbon senior yearling heifer and junior champion. In this fine class, Christ Mayer placed second on a daughter of Hickory Creek Sensation with Kyland Farms third on a deep daughter of Crescent Beauty Commander. Richard Mayer had a stylish Sensation daughter in first in the junior yearlings

DIBBLE CRESCENT MODEL
1st aged bull, Sr. and Gr. Champion of the Waukesha Dairy Show. Ben Dibble, Delavan, Wis. (½ interest owned by Lloyd Kroneman, St. Ansgar, Iowa.)

BRAUNS RAVEN BLOOM
1st 2-yr-old heifer 1956 Waukesha Dairy Show. Braun's Sunny Lea Farm, Waukesha, Wis.

MAYERS RAVEN ANNA
1st 3-yr-old of the Waukesha Dairy Show. Baird Brothers, Waukesha, Wis.

WAYNE BURKE BILLY
1st sr. bull calf at 1956 Waukesha Dairy Show. Son of Zarnowski Roburke Lad, his dam was All-Kans. 2-yr-old of 1953. Baird Brothers, Waukesha, Wis.

MAYERS GOMAR LANNIE DARKY
1st sr. heifer calf at 1956 Waukesha Dairy Show, a daughter of Hickory Creek Sensation. Christ Mayer, Slinger, Wis.

with Allen Hetts in second and Ben Dibble third. Sensation daughters were second and third in the senior heifer calves for Dick and Christ Mayer and first and fourth in the juniors; second in the juniors was a nice daughter of Wis Climax for Miss Judy Day, a calf that headed the class for a time.

The Groups

For first place dairy herd Sunny Lea showed their blue ribbon aged cow, 4-year-old and 2-yr-old (only three exhibited here in the groups); Baird Brothers were in second. Christ Mayer won both junior get (on his Sensations) and breeders young herd. Second in young herd was the County Hospital group and in junior get, three good ones by Crescent Beauty Commander. Morris Brothers scored their two blues in senior get, three milking daughters of Arwyn Pabst Comet Prince; and in produce, the aged cow and third four year old.

—F.C.B.

Aged Bull (3)
1. Dibble Crescent Model, Ben, Dibble, Delavan; 2. Nockdair George Raven, Baird Bros.; 3. Badger Mound Roamer Ideal, Walter M. & Robt. Hood.

Yearling Bull (5)
1. Crescent Beauty Gomar Prince, Allen Hetts, Craig Beane & C. Ouwenweel; 2. Marben Royal Burke Pabst, Ben Schwartz; 3. Pabst Leader Sir Regal, Pabst Farms, Inc.; 4. Inka Burke Lad Wayne, Chas. J. Milulice, Waukesha; 5. Curtiss Candy Mister Curtiss, Walter M. & R. Hood, North Prairie.

Senior Bull Calf (8)
1. Wayne Burke Billy, Baird Brothers, Waukesha; 2. Pabst Loyal, Pabst Farms, Inc.; 3. Mayers Gomar Prince Otto, Christ A. Mayer; 4. Pewaukee Belmont Creator, Waukesha Co. Hospital; 5. Mayers Sensation Colonel, Christ A. Mayer; 6. Kyland Leader, W. D. Kyle, Jr., Oconomowoc.

Junior Bull Calf (9)
1. Pabst Cyclone Burke, Pabst Farms, Inc.; 2. Brauns Re Admiral, Sunny Lea Farm, Waukesha; 3. Mayers Sensation Darky, Christ A. Mayer, Slinger; 4. Majeskie Crescent Beauty, LeJon, John Majeskie, Waukesha; 5. Curtiss Candy Crescent Pride, Walter M. & R. Hood; 6. Chip Leader Victor, Chas. J. Milulice.

Senior and Grand Champion Bull:
Dibble Crescent Model.

Junior Champion Bull
Crescent Beauty Gomar Prince

Junior Heifer Calf (10)
1. Mayers Sensation Daisy, Richard H. Mayer; 2. Plainview Fobes Wis Ideal, Judy Day, Waukesha; 3. Pewaukee Regal Creator Bess, Waukesha Co. Hospital; 4. Mayers Sensation Katy, Christ A. Mayer; 5. Crescent Beauty Fayne Anna, Allen Hetts, Fort Atkinson; 6. Brauns Admiral Julia, Sunny Lea Farm, Waukesha.

Senior Heifer Calf (10)
1. Mayers Gomar Lannie Darky, Christ Mayer; 2. Mayers Sensation Prilly, Dick Mayer, Slinger; 3. Crescent Beauty Lady Annette, Allen Hetts; 4. 5. Nockdair Foreteller Illehee, Baird Bros.; 6. Empress Carnation Rebecca, Baird Bros.

Junior Get of Sire (4)
1. Get of Hickory Creek Sensation, Christ A. Mayer; 2. Get of Crescent Beauty Commander; 3. Get of Pewaukee Captivator Belmont, Waukesha Co. Hospital; 4. Get of Sutton Oaks Var Master, Cresthaven Farm, Kenosha.

Two-Year-Old Heifer (6)
1. Brauns Raven Bloom, Sunny Lea Farm; 2. Piebe Louis Remer, Waukesha Co. Hospital; 3. Arwyn Comet Dean, Morris Bros.; 4. Majeskie Crescent Beauty Diann, John Majeskie.

Three-Year-Old Heifer (8)
1. Mayers Raven Anna, Baird Bros.; 2. Kam Lake Prince Sadie Girl, Ben Dibble; 3. Future Hope Commander Faith, Ralph Draeger; 4. Arwyn Comet Bess, Morris Bros.; 5. Mayers Mistress Lassie Girl, Christ A. Mayer.

Four-Year-Old Heifer (9)
1. Ideograh Burk Gov. Inka, Sunny Lea Farm; 2. Da-Co-Ton Crescent Fannie, Allen Hetts; 3. Arwyn Comet Lady, Morris Bros.; 4. Pewaukee Hello Burke Prilly, Waukesha Co. Hospital; 5. Downhamdale Fond Susan, Baird Bros.

Aged Cow (15)
1. Elmer Brook Olive Homestead, Sunny Lea Farm; 2. Pewaukee Triune Belmont Bessie, Waukesha Co. Hospital; 3. Pal-O-Mita Rock Renette, Flying Dollar Ranch, Fond du Lac; 4. Carmen Pride Belmont, Christ A. Mayer; 5. Lady Anna Gypsie, Baird Bros.; 6. Mayers Daisy Bonheur Blondie, Richard A. Mayer.

Junior Yearling (12)
1. Mayers Gomar Patsy Ann, Richard H. Mayer; 2. Hickory Creek Da-Co-Ton Ann, Allen Hetts; 3. Dibble Crescent Proud Louise, Ben Dibble; 4. Crescent Juliana Commander, Allen Hetts; 5. Pewaukee Regal Triune Pansy, Waukesha Co. Hosital; 6. Lady Dell Fobes, Baird Bros.

Senior Yearling (11)
1. Crescent Beauty Commanda, Allen Hetts; 2. Mayers Gomar Jane, Christ A. Mayer; 3. Kyland Amy Beauty, W. D. Kyle, Jr.; 4. Pewaukee Belmont Mischief, Waukesha Co. Hospital; 5. Marben Lilly Comet, Robert Schwartz.

Dairy Herd (8)
1. Sunny Lea Farm; 2. Baird Brothers; 3. Waukesha Co. Hospital; 4. Morris Bros.

Breeder's Young Herd (4)
1. Christ A. Mayer, 2. Waukesha County Hospital, 3. W. D. Kyle, Jr.

Get of Sire (2)
1. Get of Arwyn Pabst Comet Prince, Morris Bros.; 2. Get of Crescent Beauty Commander, Ben Dibble, Allen Hetts and Ralph Draeger.

Produce of Dam (7)
1. Produce of Belmont Segis Lassie, Morris Bros.; 2. Produce of Dibble Crescent Royal Dean, John Majeskie.

Best Udder (11)
1. Ideograh Burke Gov. Inka, Sunny Lea Farm; 2. Mayers Raven Anna, Baird Bros.; 3. Pewaukee Triune Belmont Bessie, Waukesha Co. Hospital; 4. Morris Bros.

Junior Champion
Crescent Beauty Commanda.

Senior and Grand Champion
Ideograph Burk Gov Inka

CANADIAN STUDY CONFIRMS TYPE & PRODUCTION HOOK-UP

A study of the top group of Holstein lifetime producers in Canada, has confirmed what leading breeders have learned from a lifetime of observation, that in order to stand the strain of heavy year-after-year production of milk a cow must have correct body conformation or type.

It is costly to raise a heifer to producing age and the longer she stays in the herd and continues to produce at a satisfactory level, the more money she will make for her owner.

A total of 220 Holstein cows in Canada have produced in excess of 150,000 lbs. of milk in their lifetimes. All but seven of them have been officially classified for type. Of these 97 per cent have been graded Excellent, Very Good, or Good Plus, the top three classes, while only three per cent graded Good, the fourth class, and none were in the fifth or Fair class.

Commenting on these figures, Professor George E. Raithby, of the Ontario Agricultural College, Guelph, said, "This is clear proof that the Selective Registration system of type classification is soundly based, since it is recognizing and putting in the top classes those animals which are capable of heavy sustained, lifetime production. To the average purebred dairyman this means that one of the surest means of improving the production of his herd is to have it regularly graded for type. The probability that animals in the lower classes will not be as profitable as those in the higher classes can then be kept in mind when the herd is being culled. The increased sale value of the higher grading animals is also an important consideration."

It is significant that of the 19 cows that have produced over 200,000 lbs. of milk, not one has been graded lower than Good Plus, and 63 per cent of them are either Excellent or Very Good. Of the 213 with over 150,000 lbs. 11 per cent are Excellent, 46 per cent Very Good, 40 per cent Good Plus, and 3 per cent Good.

Further proof that type classification is emphasizing those factors of body conformation associated with lifetime production is contained in a similar study made by the Holstein-Friesian Association of America, which confirms the Canadian findings. 90 per cent of the Holstein cows in the U.S.A. with official lifetime records exceeding 150,000 lbs. of milk are classified Good Plus or better.—The Holstein-Friesian Association of Canada.

Market-Wide Versus Individual Handler Milk Pools

Two different types of pools used in Federal milk orders are the market-wide pool and the individual handler pool.

The market-wide pool includes all handlers in a defined marketing area who operate plants in the pool and a uniform price is returned per 100 pounds of milk to each producer after adjustments are made for fat test, transportation and location premiums, if any. Such a pool results in equalization of price to the patrons of all handlers regardless of the utilization made of the milk by the individual handlers. It is based on the average usage classification of the milk for all handlers in the pool.

The individual handler milk pool results in a uniform price per 100 pounds of milk for the patrons of a particular handler, not for all producer participants as in a market-wide pool.

TABLE 1. TYPE OF POOL IN EACH OF 54 FEDERAL MILK ORDERS, JANUARY 1, 1955

Market	Order No.	Market wide monthly	Individual handler monthly	Base Rating	Fall premium	New Producer clause
Akron	60	Yes		No	No	No
Appalachian	23		Yes	Yes	No	
Black Hills	17	Yes		Yes	No	
Boston*	4	Yes		No		No
Cedar Rapids	31	Yes		No		No
Central Miss.	87		Yes	Yes	No	
Central West Texas	82	Yes		Yes	No	
Chicago	41	Yes		Yes	No	
Cincinnati	65	Yes		No	No	
Cleveland	75	Yes		No		
Columbus	74	Yes		No	Yes	No
Dayton-Spfld.	71	Yes		No	Yes	
Detroit	24	Yes		Yes		No
Dubuque	12	Yes		No		
Duluth-Superior	54	Yes		No	Yes	Yes
Fall River	47		Yes	No		No
Fort Wayne	32	Yes		No	No	
Fort Smith	76	Yes		Yes		No
Kansas City	13	Yes		Yes	No	
Knoxville	88	Yes		Yes	No	
Lima	95		Yes	No	No	
Louisville	46	Yes		No	Yes	
Memphis	18		Yes	Yes		No
Merrimack Valley*	34	Yes		No		No
Milwaukee	7		Yes	Yes		No
Minn.-St. Paul	73		Yes	No	No	
Muskegon	85	Yes		Yes		No
Nashville	78	Yes		Yes		No
Neosho Valley	28	Yes		Yes		No
New Orleans	42		Yes	Yes		No
New York	27	Yes		No	No	
North Texas	43	Yes		Yes		No
Oklahoma City	5	Yes		Yes		No
Omaha-Lincoln-Council Bluffs	35	Yes		No	Yes	No
Ozarks	21	Yes		No	No	
Paducah	77	Yes		No		No
Philadelphia	61		Yes	No		No
Puget Sound	25	Yes		Yes		No
Quad Cities	44	Yes		No		
Rockford-Freeport	91	Yes		No		No
St. Louis	3	Yes		No	No	
San Antonio	49	Yes		No		No
Sioux City	48	Yes		No	Yes	
Sioux City Falls-Mitchell	56	Yes		No	Yes	
South Bend-La Porte	67	Yes		Yes	No	
So. W. Kansas	19	Yes		No	Yes	
Springfield - Mass.*	96	Yes		No		No
Stark County	63	Yes		No		No
Toledo	30		Yes	No		No
Topeka	80	Yes		Yes	No	
Tri-State	72		Yes	No		No
Tulsa-Muskogee	6	Yes		Yes		No
Wichita	68	Yes		Yes		No
Worcester*	99	Yes		No		No
Total orders	54					
Total yes		43	11	22	8	1
Per cent yes		79.6	20.4	40.7	14.8	1.9

* Provision is made for charging interest at the rate of ½ of 1 per cent per month on accounts due to or payable from the producer-settlement fund which remain unpaid after specified dates.

‡ An adjustment is made to account for difference in utilization as between Rockford plants and Freeport plants, separate uniform prices for Grade A and non-Grade A milk. Also in the Cincinnati market.

The following table shows the type of pool in each of the 54 Federal milk orders, January 1, 1955.

On the first of January 1955 market-wide monthly pools prevailed in 80 per cent and individual handler pools in 20 per cent of the Federal milk order markets.

A total of 41 per cent of the pools had base rating plans and 15 per cent had a fall premium plan arrived at by deducting some of the value of the milk in the flush period and adding it to the value in the fall in order to seasonally adjust total returns to producers.

Certain features of a milk order defeat price equalization in milk marketing areas and one of these is the individual handler pool. Others are separate pools for Grade A and Grade B milk, adjustments for utilization between pools for different cities of proximity, take out and pay back plans (seasonal adjustment of producer returns,) location premiums, base rating plans and marketing quotas. Each of these defeats to some degree the principle of the entitlement of each producer and of each producing area to an equal percentage of the fluid milk sales in a market-wide consuming area.

Equalization in its real sense really means equalization of price f. o. b. plant, same test, same transportation from country plant to city distribution. When producers haul their own milk directly to city plants transportation cost becomes a variable cost to be assumed by each producer just the same as it is when producers haul their own milk to a country plant or hire it hauled.

Equalization of price to producers tends to do away with destructive competition between closely located individual handlers. Some producers' organizations have claimed that the market-wide pool tends to restrict the sale and consumption of milk in fluid form. However, this is believed not to be of much importance if true at all.

Proposals have been made by certain interests to establish individual handler pools instead of market area pools and possibly to replace market area pools with individual handler pools in some of the existing markets.

Individual handler pools pay patrons of handlers with low Class I usage relatively lower prices.

The sanitary quality of milk has become so uniform and the facilities for transportation so improved that it is less costly and much quicker to move milk long distances now than some years ago. This has made it possible for producers in the fringe areas of a market to participate in the advantages of fluid milk sales to a greater degree than formerly and thus enjoy a higher price for the year for their milk than they have been accustomed to. That is one of the advantages provided by a market-wide pool in equalization of price.

When individual handler pools are in effect, producers on the fringe of a marketing area receive less for their milk than they would under a market-wide pool. This is because the price paid is based on utilization and some handlers, especially corporations with multiple plant operations located near to the distributing center, have to pay more for the milk than fringe area handlers who will be compelled to use a large percentage of their milk in other than fluid distribution.

Of the markets with individual handler pools indicated in the table, the Appalachian and the Central Mississippi markets have not operated long enough to have a number of producers and annual volume of milk available.

Of the other nine, for the year ended June 30, 1954, Fall River had 325 producers, Lima, Ohio, 438 producers, Memphis 1045 producers, Milwaukee 2843 producers, Minneapolis-St. Paul 5661 producers, New Orleans 2799 producers, Philadelphia 7924 producers, Toledo 2010 producers, and Tri-State 2080 producers.

Of these nine, three had less than 1500 producers each. Markets with individual handler pools are usually small markets with the exception of the Philadelphia and the Minneapolis-St. Paul Markets. There are no other large individual handler pools in the Federal milk orders. Some interests desire to have the individual handler pool dispensed with in markets which are beginning to feel the effects of a super-abundance of milk. Other interests would like to see market-wide pools replaced by individual handler pools.

Market-wide pools furnish producers' cooperatives an equal share in the fluid milk market the year round if they help supply the market part of the year. Otherwise large corporations engaged heavily in city distribution can use such cooperatives as suppliers when needed and cut them out of the market entirely at other times thus forcing them to pay their patrons less than through market-wide pooling.

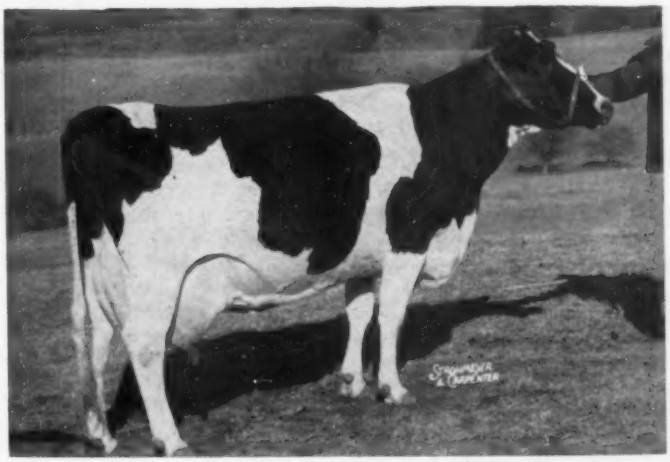
Handlers in market-wide pools who wish to develop consumer demand for high test milk may, if they desire, pay premiums to any of their patrons in addition to the market-wide uniform price with established differentials of price according to butterfat.

Standardization is legally permitted in plants in many areas so that, when desired, high test milk may be offered to people without the inconvenience of a handler choosing herds of different breeds or insisting that producers keep cows of different breeds to obtain the desired fat test of milk by blending. But standardized milk can not be sold as a breed milk.

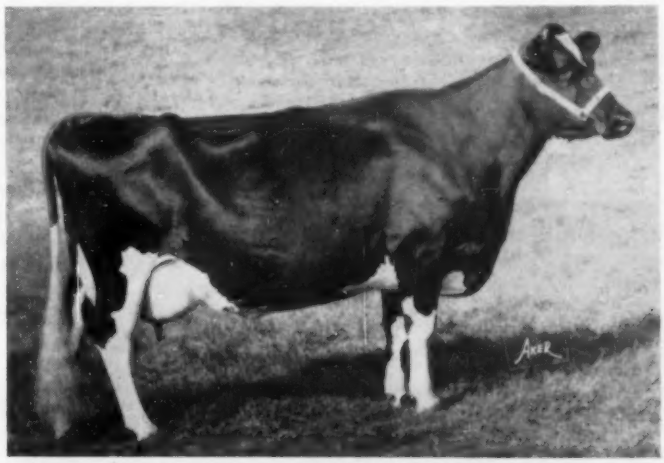
Food nutrient content in milk is what consumers pay a premium for over standard milk rather than for any other specific quality in milk. Most of the additional nutriment in high test milk is in the fat which consumers are more and more trying to avoid.

This Association takes the position that for a large marketing area, the market-wide pool is much to be desired because of its greater stabilizing effect on milk marketing procedure. —Milk Marketing News Letter, HFA of A.

TWO CHAMPIONS MAKING NEW HISTORY



HAMARET QUEEN PROSPECTOR 2803453 (EX)
National 2X champion for both milk and fat (35,565 lbs. milk, 1319.1 lbs. fat, 3.7%). This record was preceded by a 2X production of 31,679 lbs. milk, 1098.1 lbs. fat, 3.5%. Now in her current lactation she will have exceeded 1000 lbs. fat and over 27,000 lbs. milk in 300 days by the time this appears in print (SA). Still making 3 lbs. fat a day.
Archie Meek, Norwich, N. Y. and River Valley Farm, Milford, N. Y.



MINNOW CREEK EDEN DELIGHT 2494802 (EX)
Former National 2X champion with four records ranging from 1003 to 1218 lbs. (a 5th record of 937 lbs. at 4 years) and is now above 1000 lbs. for the fifth time. She is the only cow of our breed to perform this feat on 2X milking. Calving in 12-year-old form, she has produced in 278 days 22,690 lbs. milk, 1010 lbs. fat, 4.4% (SA). She is bred to calve back soon after the close of her year. Lakefield Farms, Clarkston, Mich.

EDITORIAL

Unwanted Color

From Glen M. Householder comes the following memorandum of interest in connection with a recent development in the cheese industry.

"The Food and Drug Administration has under consideration the advisability of permitting cheese manufacturers to bleach milk to make light colored Swiss and Italian varieties of cheese, the request to be permitted to bleach the fat through treatment wih benzol peroxide to permit manufacture of an almost white cheese which they claim is preferred by many consumers, was filed by the National Cheese Association.

This Association also requested that they be permitted to substitute synthetic vitamin A to replace the potential vitamin A destroyed when carotene content of fat is deleted.

It is stipulated that this procedure to secure light colored cheese would add materially to the cost of manufacture. However, the National Cheese Association must presume that the consumer preference for light colored cheese is great enough to offset the added cost of bleaching the yellow carotene out of milk fat before manufacture."

The connotations are obvious.

South American Tour News

Our travel agents report a good inquiry from breeders regarding our Holstein Tour of South America.

We have to report a slight change in schedules, due to a date change of the Rosario Show in Argentina, which will bring the party home two days earlier than originally announced.

One point may not have been made clear—travel is by regularly scheduled airlines rather than chartered plane, which we think will be generally preferred on a trip of this nature.

Breed leaders in the countries to be visited have expressed their great pleasure in anticipating the opportunity to welcome breeders of North America, and we have already received word of special plans being developed to make our stay of the greatest possible interest.

A handsomely illustrated brochure, giving the complete day by day schedule is now available upon request. Write to Travel Service Bureau, Inc., our tour managers, at 318 Harvard St., Brookline 46, Mass. for your copy, if interested.

There is still room for additional reservations for this Holstein Good Will Tour, tailor-made to our specifications. Nothing like it has ever been offered.

Disappearing Farm Lands

More than 1,000,000 acres of cultivable land in the U.S. is going into non-agricultural use every year, according to a recent report of the USDA Soil Conservation Service.

The same source reveals that during the last 15 years some 17 million acres of our flattest and most fertile farm lands have been converted to nonagricultural use. This has come mostly around large urban industrial areas and other growing centers of population.

With our rapidly growing population, expected to increase by nearly 40% in the next 20 years, the SCS has expressed concern over the growing pressures on our remaining land for food and fibers, as well as for living space, and for industrial, service and other facilities. The SCS feels we cannot afford to let our best agricultural land be whittled off indefinitely for such uses when there is usually other, less productive, land available.

The other side of the picture, which the Soil Conservation people apparently overlook, is the situation of the farmer adjacent to a rapidly growing city. Can he be expected to try to make a living on land that would command a price of $1000 an acre or more, with the high taxes, labor problems and other operational disadvantages of close city proximity?

Even with our diminishing acres of crop land, our immediate problem is disposal of surplus production. The SCS view, of course, is properly long range and has no apparent relationship to the current soil bank—weed patch proposals.

USDA figures show that farm land prices are currently in a rising trend. Perhaps this also reflects the long view on a future situation that could result from diminishing acres and a growing population of well fed consumers.

Milk Has A Lovely Future

If you're going to be a salesman it is always a happy situation to have the very best product in the line to sell.

We are now trying to sell milk and fortunately it is the best product in the drink line. They don't feed babies booze, beer or bubbling soft drinks. The baby gets the best which is milk.

But it has not been easy to get people to drink milk and possibly it is due to the general area of ignorance that has been occupied by human nutrition.

Actually the entire field of human nutrition has moved with lightning rapidity in the last few years after standing dormant for centuries.

In less than a lifetime we have discovered most of the vitamins. Five historically important diseases, xerophthalmia, beriberi, scurvy, rickets and pellagra resulting from the lack of vitamin A, vitamin B, vitamin C and vitamin D and niacin, respectively, have practically disappeared within this generation.

Now we are ready to try to overcome the lag between knowledge and education. When we get the public caught up on their nutrition education we will vitally change the food habits of this world. Then we will sell a lot of milk.

When W. H. Griffith, Chairman of the Department of Physiological Chemistry of UCLA, addressed the Creamery Operators Convention at Lake Tahoe in June he had the following to say about milk:

"I may say that the oft-repeated statement that milk is foodstuff of superior nutritional value is as true today as it has been in the past. No recent advances in science have indicated errors in our previous understanding of the chemical composition and nutritive value of this natural product.

"No new foodstuffs, vitamins or trace elements have been discovered which have superceded milk as a source of calcium and phosphorus, of high quality proteins, of riboflavin, vitamin A and other vitamins, and of energy.

"It remains an extraordinarily well-balanced source of all the nutrients required by the growing child. It and its products are unique also as easily digested, tasty and highly nutritious components of the diets of grown-ups of all ages." *Editorial in California Farmer.*

Our Cows Are Heftier Today

Dairymen Can Pick Better With These New Growth Standards

Like American children, our American dairy cattle now outstrip earlier generations in size.

That's why USDA scientists have developed new sets of higher growth standards that farmers can use in their own herds of Jersey and Holstein cattle. These standards were evolved from detailed records of experimental breeding herds long maintained at the Agricultural Research Center, Beltsville, Md.—Holsteins since 1918, Jerseys since 1921.

Beltsville herds have been maintained for study of inheritance laws for milk and butterfat production. The practical methods of feeding and management, kept fairly constant through the years, are much like those found on any good dairy farm.

Cattle weights in earlier growth standards of 20 years ago run well below present averages. Early Jersey standards probably included the smaller, more refined Island-type Jerseys; new standards for larger, more rugged American-type Jerseys can now be applied as standards of normal growth for all our Jersey cattle.

Standard birth weight is 56.4 pounds for the average Jersey heifer calf, ARS dairy husbandmen C. A. Matthews and M. H. Fohrman found. At 6 months and about 277 pounds, the average heifer has reached about a quarter of her mature weight. She is usually half-grown a month or so past her first-birthday weight of almost 519 pounds. At 2 years—and over 807 pounds—she is almost three-quarters grown. She weighs most—close to 1,100 pounds—at a little past 7 years, then loses weight slightly for the 2 or 3 years that follow.

Holstein proportions are similar. Standard average birth weight is 93.6 pounds. At 6 months and 26 percent of her mature weight, a heifer weighs 393 pounds. At a year she has made 47 percent growth, or 712 pounds. At 2 years and 1,115 pounds she has almost 74 percent of her top 7-year weight, around 1,509.

Ten weight grades for heifers from birth to 21 months were also set up. In Grade 1, for instance, are Jersey calves weighing up to 45.7 pounds at birth, and heifers weighing 653 pounds or less at 21 months. Top-range Grade 10 calves include those weighing 65.7 pounds and up at birth and those reaching 829 pounds at 21 months. Calves, particularly small ones, often shift grades as inheritance and feeding dictate.

Dairymen can combine weight grades, regardless of heifers' ages, to get an early idea of relative size of a certain sire's offspring. Combined weight grades can point up feeding or management conditions retarding a herd's normal weight growth. Differences in grades for different periods reveal how some calves, underweight at birth or retarded by sickness, overcome early handicaps. Weight grades offer the dairyman a stick for measuring his own herd against scientifically established standards.

Also, even though the relationship between body eight and milk and butterfat production has not been established, weight grades may help earmark heifers for later culling. At 6 months, for instance, a Jersey heifer weighing less than 267 pounds rates Grade 3 or below. Even if good feed and care raise her to a higher grade, such a calf will probably never gain enough to reach a weight between grades 5 and 6, which is average. The older the heifer, the more reliably weight standards can forecast mature lactation weights, researchers Matthews and Fohrman found.

There is one significant contrast between the two Beltsville herds. No outside sires or females were brought into the Jersey herd during the later years of the breeding experiment. Average weights increased rapidly for the experiment's first 10 or 12 years, then declined slowly during the remaining 18 or 20 years. In the Holstein herd, on the other hand, outside sires were used continuously and weights never showed a definate downward trend in the experiment.

Apparently, in a breeding program of outcrossing to sires proved for high production, average weights in an assembled dairy herd will increase from 2 or 3 generations and then level off. Then, if the herd is closed to outside blood lines, average weights will probably go down.

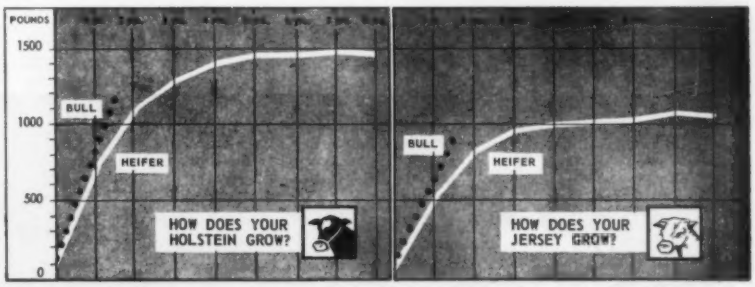
Standards similar to those for heifers were developed for measuring growth of bulls up to 18 months of age. Bull calves, weighing more than heifer calves at all ages, grow proportionately larger than heifers as they grow older—Jersey bulls even more than Holsteins. The average Holstein bull calf, weighing around 100 pounds at birth, weighed more than 1,150 pounds at 18 months.

Detailed weight and grade tables of cows, by age-limit groups and during pregnancy and lactation, are given in USDA Technical Bulletin No. 1098, Beltsville Growth Standards for Jersey Cattle, and Technical Bulletin No. 1099, Beltsville Growth Standards for Holstein Cattle. (USDA

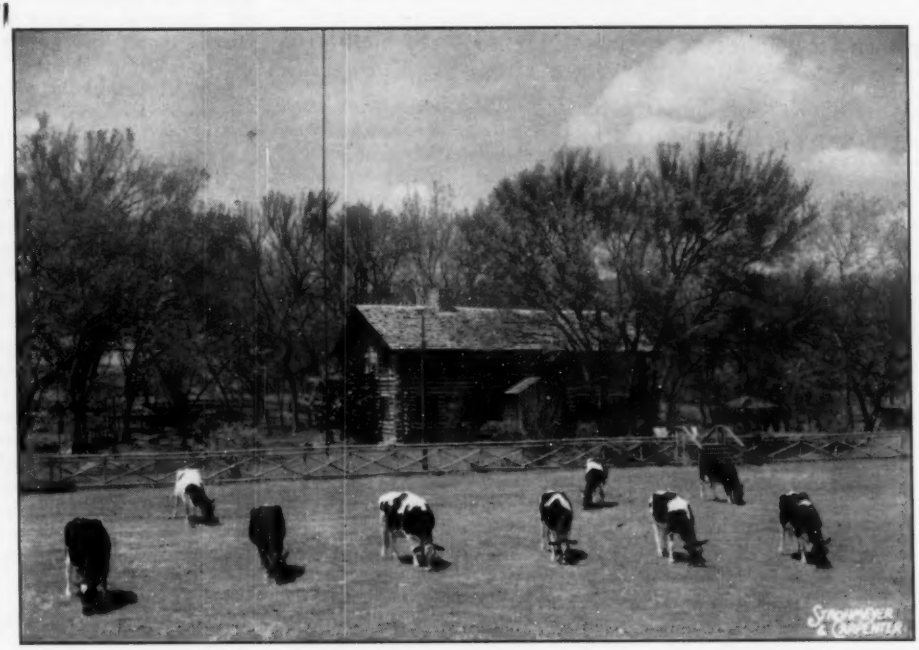
ICE CREAM MAKING BIG SALES GAINS

Robert C. Hibben, Washington, D. C., executive secretary of the International Association of Ice Cream Manufacturers, announced at the recent American Dairy Association annual meeting that ice cream sales are currently registering phenomenal increases. During February, the gain was 19% above February 1955, which followed a 13% increase in January 1956 as compared with January 1955. Ice cream sales throughout 1955 ran approximately 6% above the 1954 total, so the current increases are from a high base.

Mr. Hibben credited the results to the growing cooperation between ice cream manufacturers and the dairy farmers through the American Dairy Association, which has recently been running large promotions of ice cream on their popular television programs and in Life Magazine.



AVERAGE Holsteins and Jerseys develop along these curves, which represent Grade 5 on weight-grade scales from 1 to 10 worked out in studies of Beltsville herds. (Weight differences between standards of two breeds is not significant as a measure of producing ability.)



It's Spring Again in Oklahoma!!

And with the coming of Spring we find we again have completed some good records in the herd. Since our last "ad" we have received the official figures on "Lottie" crediting her with 19,097 M. — 4.2% — 806.3 F.

Also recently completed are:

CRESCENT PRINCE KARMA MAID
3y 3X 322d 17,511 — 3.7 — 648.6
ABT Corpia Rosy
4y 2X 365d 19,453 — 3.6 — 704.1
(Her baby son by "Captain Blood" is for sale)

JULE QUEEN FOBES LADY
2y2m 2X 365d 14,265—4.0—576.4
Taloga Romeo Crescent Beauty
3y 2X 365d 18,328—3.8—698.8 (SA)
She is "Meg"—this record follows her jr. 2-year-old record of 561 F.

"Meg" is a twin sister to the first place 3-year-old at Dallas. "Meg's" son by Crescent Beauty Commander is just going into service in our herd.

Spring brings show time again. We will show at our State B&W Show in April with a good offering of cattle from our Taloga bulls.

Spring also brings more visitors. Whether you are looking for a future herd sire, wanting to study our breeding program or "just visiting"—the welcome mat is always out here.

ROBERT W. ADAMS Owner **LEWIS TOPLIFF Manager**

Adams Acres

BROKEN ARROW
OKLAHOMA

RIDGEPORT HOMESTEAD INKA (VG)
Records of 878 and 844 F., total, 5 lacts., 108,387 M. and 3,917 F.

Pictured above is the dam of the Humphrey bull—he was purchased entirely by correspondence . . . We always have young herd sire prospects of the caliber of the Humphrey bull.

A Gratified Customer - -

The following is a letter from A. L. Humphrey, Clovis, N. M.—

"Would you please send me information on the sire and dam of Naches Sir Inka, the bull I bought from you in 1951—his sire was Chimacum Valiant and his dam Ridgeport Homestead Inka, his papers were lost in a fire. The bull is a very nice individual now and his daughters that have freshened are sure doing fine, they are making large sharp cows with extra nice udders, I have great hopes for them. . . . Let me know if you have a calf that would compare with this bull."

Naches Holstein Farm

CLAYTON F. ALLARD

YAKIMA Rt. 8 WASHINGTON

Breed Advancement

(Continued from page 21)

found in the Jane of Vernon story. Her story portrays and provides the answer to most of the problems confronting the breeders of dairy cattle so I would like to review her story as it illustrates these points.

This Queen Mother cow was bred by Orbec Sherry of Wisconsin who at the time was a small almost unknown breeder. This fact in itself emphasizes the important point that great wealth is not a prerequisite to breeding good cows and that the small herd is often just as important as the large herd.

Jane of Vernon's remarkable refinement, her perfect symmetry and balance and her marvelous udder represented such an advancement in type for the breed that some actually criticized her for lacking breed type. Little did they realize that this cow through her progeny was designed to bring a revolutionary change to a whole breed.

Variation & Selection

Jane of Vernon was far superior in every way to her parents. Therefore she represented what might well be called a mutation because there was no accounting for her greatness from her pedigree. Probably never before and never since has there been a cow that was so overwhelmingly superior to her parents. But throughout the history of dairy cattle breeding variation has occasionally produced individuals that stood out above all members of their family. Thus variation that gave birth to such individuals provides us with the basis for future improvement. Without this variation there could be no further improvement and we would simply be multipliers of cattle. The successful breeder searches out these individuals as they appear and then blends their blood with that of his herd to bring general improvement. Summing this up: **variation** provides the basis for improvement and **selection** the only means of achieving it.

Jane of Vernon was not only an outstanding individual but she proved to have a high degree of genetic purity for these desirable characters. With the appearance in the show ring of her four full-sister daughters came positive proof of her true greatness. Remember that not all great individuals are great brood cows. This is especially true when they are greatly superior to all members of their family.

Preserving the Priceless Ingredient

Just how much a cow like Jane of Vernon and her progeny can contribute to breed improvement depends upon how wisely their blood is used. Lee's Hill Farm purchased the four full-sister daughters and a son, Jane's Royal of Vernon. At Lee's Hill they were provided an opportunity for development. Their show ring record as well as their production records wrote a new chapter in that breed's history. Under the able management and wise use of this breed-improving blood by Vernon Hull, manager of Lee's Hill, they are continuing to add to the already fabulous story of herd and breed advancement through cow families. Recognizing the prepotency of this blood and the high degree of genetic purity for **superior characters,** he has concentrated it through line breeding and inbreeding. The breeding program at Lee's Hill provides positive proof that superior individuals with a high degree of genetic purity can be closely bred without danger.

Had this great family fallen into less able hands it might well have been lost to the breed. Outcrossing could have quickly so diluted and so mixed the inheritance that it would have lost its prepotency.

The success of the breeding program at Lee's Hill and its contribution towards the improvement of the entire breed emphasizes the importance of a constructive breeding program based upon known transmitting ability. It further provides proof that once such a program has been formulated we should have faith in it and we should not deviate far from it.

Time does not permit me to tell the Jane of Vernon story in its entirety. I have touched on a few of the headlines. I strongly recommend that you study it because it is a story of constructive breeding and able management that points the way to success.

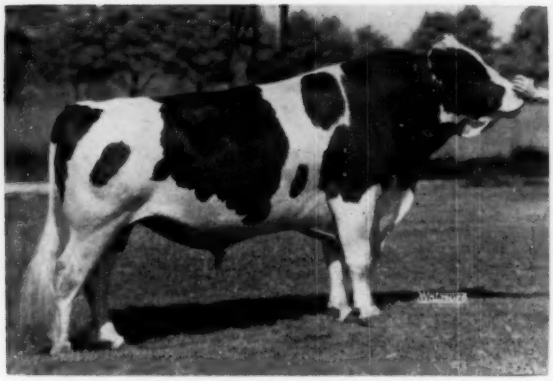
Sixty top animals featuring the blood of Lauxmont Rag Apple Lucinda will sell on —

Friday — May 11th

MOUNT JOY, PENNA.

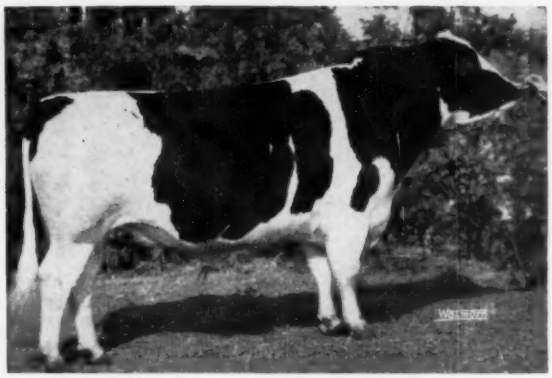
17 Bulls in the Lakefield Dispersal

The Four Herd Sires:



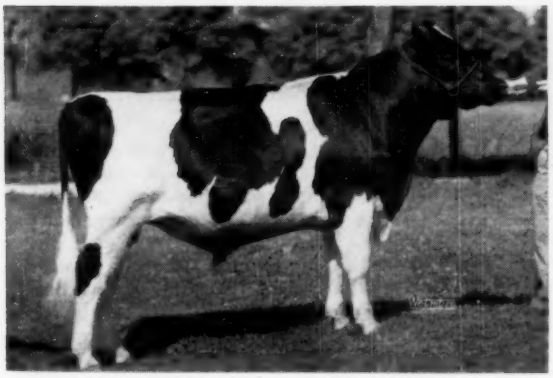
LAKEFIELD IOWANA FOBES (EX)

7 years old. Daughters average 497 lbs. on first proof. New proof by sale time. 10 daughters and two sons sell. (See page 5, Feb. 18 WORLD). Sired by a son of the 1118-lb. "Susan" cow and from a VG 728-lb. 2X dam with an Excellent twice 600-lb. 2X full sister. 11 classified daughters: 5 VG — 7 G+ in heifer form. Four VG dtrs. in the sale.



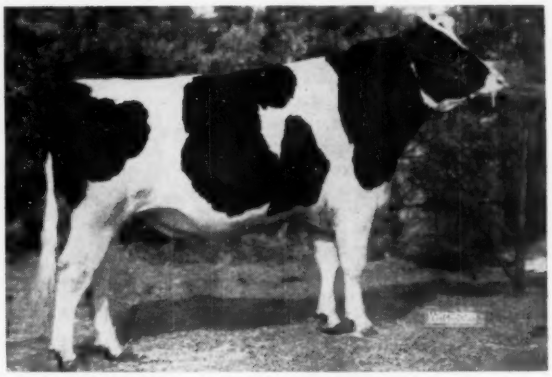
LAKEFIELD CLYDE HILL FOBES (VG)

Born July 17, 1951. A maternal brother to Lakefield Iowana Fobes (left) sired by Clyde Hill King Fobes Rock (VG-SMP), now owned by Michigan Artificial Breeding Ass'n. For picture of dam and her full sister see February 18 WORLD, page 5.



LAKEFIELD FOND DELIGHT FOBES

1st Jr. Yrlg. and Jr. Ch. 1955 Mich. St. B. & W. Show. His dam: Lakefield Fobes Delight, 929-lb. daughter of Minnow Creek Eden Delight. Sired by King Spring Farm Rag Apple, now at Lambton Co. ABA in Ontario, a 933-lb. fat son of Spring Farm Fond Hope. Seven daughters, many bred to him.



LAKEFIELD FOBES PABST DICK

Born July 11, 1953, and we believe as promising a young bull as we have ever had! Sired by Lakefield Winterthur Victor Fobes (VG-Gold Medal son of the 1118-lb. "Susan") from a 733-lb. 2X 3-yr-old granddaughter of Winterthur Victor Pilot Xnobsboy (SMP sire of the "Fobes" bull). Four daughters sell.

Three Are Descendants of Crestview Toitilla Susan

The Breed's First 1100-Lb. 2X Producer

May We Send You Pedigrees?

LAKEFIELD FARMS DISPERSAL — Clarkston, Mich. — May 18-19

O. F. FOSTER, Farm Mgr. — **C. B. SMITH, Williamston, Mich., Sale Mgr.**

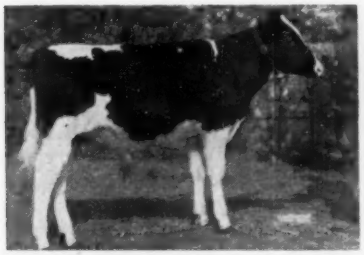
Merit Consideration of Bull Buyers

Six Choice Young Bulls:

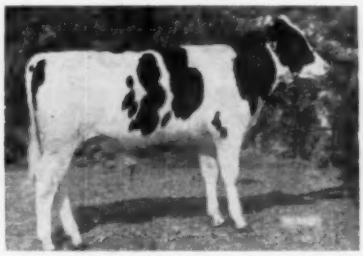
LAKEFIELD DESIGN
Born June 25, 1955. Sire: Lakefield Fobes Pabst Dick (see opposite page). Dam: Minnow Creek Eden Delight (EX), with four 2X records from 1003 to 1218 lbs. fat and now finishing her 5th consecutive 1000-lb. record!

LAKEFIELD DOUBLE FOBES
Born Apr. 10, 1955. Sire: Lakefield Fobes Pabst Dick (see opposite page). Dam: Lakefield Miss Fobes Delight, full sister to the 929-lb. "Fobes Delight" (by the GM "Fobes" from "Delight").

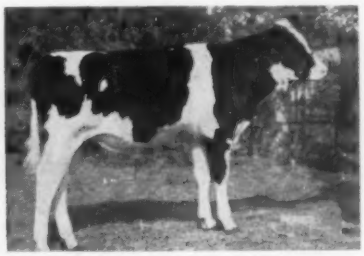
LAKEFIELD BARON
Born May 5, 1955. Sire: Lakefield Fobes Pabst Dick (see opposite page). Dam: Niholm Baroness Hartog (EX) with 1140 lbs. fat and 28696 milk on 2X at 10y; 1005 lbs. fat, 2X at 8y. Five paternal sisters by Lakefield Fobes Baron selling (now in KY. ABA).



LAKEFIELD GRAND PABST DICK
Born June 7, 1955. Sire: Lakefield Fobes Pabst Dick (see opposite page). Dam: Lakefield Grand Sally with 4½y 324d 2X 27077 3.9% 850.7.



LAKEFIELD C R A FOBES
Born Apr. 28, 1955. Sire: Lakefield Iowana Fobes (See opposite page). Dam: Lakefield Clyde R A Ormsby (VG) with 25m 365d 2X 17491 3.8 667.1, she by Clyde Hill King Fobes Rock (SMP). Next dam VG with 937 on 2X; next dam EX with four over 700 lbs. on 2X.



LAKEFIELD WINTERTHUR PABST BOY
Born May 20, 1955. Sire: Lakefield Fobes Pabst Dick (see opposite page). Dam: Lakefield Fobes Winterthur Ann (GP) with 2y 365d 2X 16296 3.7% 596.6, she by the Gold Medal "Fobes."

Seven Others Not Pictured:

LAKEFIELD BARON ABBEKERK FOBES
Born Oct. 12, 1955. By Lakefield Fobes Baron (Fobes from the 1140-lb. Excellent "Niholm" cow). Dam: Lakefield Winterthur Abbekerk (VG) with 4½y 365d 2X 19368 3.8% 729.

CALF BORN SEPTEMBER 23, 1955
Sire: Lakefield Fobes Baron (same as above calf). Dam: Lakefield Roamer Anna, 1st prize 4-yr-old 1955 Michigan State B & W Show, with 2½y 360d 2X 15005 3.8% 575.1.

LAKEFIELD IOWANA MASTERSTROKE
Born Oct. 28, 1955. Sire: Lakefield Iowana Fobes (see opposite page). Dam: Lakefield Grand Master Anna (GP) with 4½y 365d 2X 17167 4.1% 710.5.

LAKEFIELD FOBES IDEAL
Born June 2, 1955. Sire: Lakefield Fobes Roamer. Dam: Lakefield Ideal Emma with 2½y 365d 2X 15816 3.5% 551.6.

LAKEFIELD CRESTON CARNATION
Born Jan. 16, 1956. Sire: Creston Seibs Carnation Chief (Montvic Rag Apple Chief from Carnation Homestead Inka with 1085 lbs. fat). Dam: Lakefield Pabst Ann (VG) with 4y 333d 2X 21410 832 (SA), she by a son of Winterthur Victor Pilot Xnobsboy (SMP).

CALF BORN NOVEMBER 21, 1955
By the same sire as the calf above and out of Lakefield Fobes June with 3y 365d 2X 21149 3.4% 716.6, she by the Gold Medal "Fobes" bull.

LAKEFIELD FOBES AGAIN
Born July 30, 1955. Sire: Lakefield Fobes Pabst Dick (see opposite page). Dam: Lakefield Fobes Bess Lass with 25m 305d 2X 11577 4.2% 489.2 fat, she by the Gold Medal "Fobes" bull.

LAKEFIELD FOBES BURKE
Born Apr. 19, 1953. Sire: Lakefield Winterthur Victor Fobes (GM). Dam: F B Pauline Burke with 4½y 275d 2X 13023 4.3% 557.2.

There Is GOOD Production and Type Inheritance Behind Them All!

(Herd Analyzed by aAa)

low cost fly control for dairy barns

one spraying of DIAZINON kills flies for 4-6 weeks

TWO OR THREE RESIDUAL SPRAYS OF DIAZINON WILL CONTROL FLIES ALL SEASON in your dairy barns and other farm buildings.

This is important to the contentment, welfare, and production of your herd, and to your profits. Many figures have been given, but agricultural experts estimate milk production losses due to flies at between 8% and 20%. This is a costly loss for your pocketbook.

DIAZINON, a product of Geigy research, is the most effective fly control chemical you can buy. Yet it is low in cost because of its long residual action. Since only 4 lbs. of the 25% wettable powder in 25 gals. of water is required to treat the average size dairy barn, fly control protection with DIAZINON amounts to only a few cents per day. Combined with good sanitation and management practices, DIAZINON provides an excellent fly control program. DIAZINON knocks flies down fast and is effective against strains which have become resistant to other types of fly control chemicals.

DIAZINON is relatively simple and safe to use. Simply cover all livestock feed and drinking fountains. Remove animals from building during spraying operation and keep them out for four hours. (Do not spray animals.)

Exhaustive tests have shown that proper residual applications in dairy barns do not result in milk contamination. DIAZINON is also preferred for control of flies in barns housing other livestock, and for maggot control in manure pits.

DIAZINON is available in wettable powder, emulsifiable solution and granular bait formulations. Ask your farm supply dealer the best method of DIAZINON fly control for your problem.

Geigy

ORIGINATORS OF DDT INSECTICIDES

GEIGY AGRICULTURAL CHEMICALS
Division of Geigy Chemical Corporation
89 Barclay Street • New York 8, N. Y.

MEETINGS

(Continued from page 23)

Douglasville; Secretary - Treasurer, Smoke Sullivan, College Park.—Robert L. Cain, National Fieldman.

Tennessee State Meeting

Knapp Farms, Nashville, was the host to the members of the Tennessee State Holstein Association. Mr. Ray Appleton, farm manager, had made all the local arrangements and even had the fire going in the big fire place.

Vice President, Roy Davis, Walland, called the meeting to order and V. D. Parsons, acting secretary, read the minutes and treasurers report of the past year. Sam Hinton, State Secretary, was absent because of a back injury suffered early in 1955.

This year the Association had printed a list of cows on HIR and AR in Tennessee that had made over 15,000 milk and/or 500 fat. Next year this will be extended to include those cows making these records that are on DHIA. Highest record made last year was the cow Stoffell Carnation Netherland who made 24155 milk, 811 fat on 3X 365 AR. High 2X cow was U. T. Masterpiece Ellen, producing 18607 milk, 705 fat in 365 days.

Mr. Clyde Chappell, Extension Dairyman, reported on the fact that two animals from Tennessee had been nominated for Junior All-American Awards. He expressed hope that this would be increased in the years to come.

New officers for the year 1956 elected were: President, Ray Appleton, Nashville; Vice President, E. Beeler Thompson, Corryton; Secretary - Treasurer, S. A. Hinton, Knoxville. —Robert L. Cain, National Fieldman.

BRITISH CHALLENGE MET

In our March 3 issue (Page 470) we asked for information on cows that had exceeded the one-day milk production of 123 lbs. on 2X milking recorded by a British-Friesian cow.

Mr. F. Trebble, Queensville, Ont. reports that his great cow, Mae Gerben Renown 683749 CHB (GP), gave 124 lbs. on numerous occasions with a high of 125.5 lbs. in a day in her 8-year-old lactation recently concluded. For the year she made 29,712 lbs. milk, 1001 lbs. fat. In her previous lactation she made 29,304 lbs. milk, 937 lbs. fat, with a 305 day record in that lactation of 27,185 lbs. milk, which is claimed as the World's Record. In six lactations (three of them for only 305 days) she has a total of 150,605 lbs. milk, 4867 lbs. fat. She is a granddaughter of Montvic Renown. Who's next?

The Elkhorn Classic

MONDAY — MAY 7

IS THE DATE FOR THE

Elkhorn - Classic

IN THE ROUND SALE PAVILION

ELKHORN — WISCONSIN

THE PLACE TO COME FOR

FOUNDATION AND PRODUCTION

Selling

SONS OF WIS LEADER, (EX-GM); PABST SIR ROBURKE RAG APPLE, (EX-GM); CARNATION MADCAP BUTTER BOY, (EX); SKOKIE GOLDEN CROSS AND OTHER NOTED SIRES.

DAUGHTERS OF WIS LEADER, (THREE OF THEM)—"Leader" is one of the breed's most popular sires, EX and GM; PABST REGAL, (EX-GM); WEBER HAZELWOOD BURKE RAVEN, (EX-GM); WISCONSIN MASTERPIECE, (ALL-AM. AND SMP SIRE); AND THESE SMP SIRES—PRILLY SENSATION PRIDE, GOVERNOR TRITOMIA DAWN AND PABST PILOT.

See pages 80-81, March 17 for partial list of consignors and some of the early consignments—picture of the full sister to Plain View Inga in next issue.

For catalog write—

PIPER BROS., WATERTOWN -:- **SALES MANAGERS** WISCONSIN

★ ONE OF THE HEADLINERS — A 700-lb. 2yr. OLD ★

Lourose Carnation Tilda

FROM L. A. WEISE, NEENAH, WIS.
2 YRS. 365ds. 2X 17,608 3.97% 700 F. (SA)

Born December, 1952

She is a daughter of Carnation Hallrose Streamliner, (proven son of Hallrose Progressor from 700-lb. daughter of "Ringleader") and her dam is Ranett Dunloggin Rosa, a daughter of Ralph Dunloggin Aim that is classified VG and has nearly 500 F. as a 4-yr. old.

This heifer is due to freshen about sale time — look for her at Elkhorn.

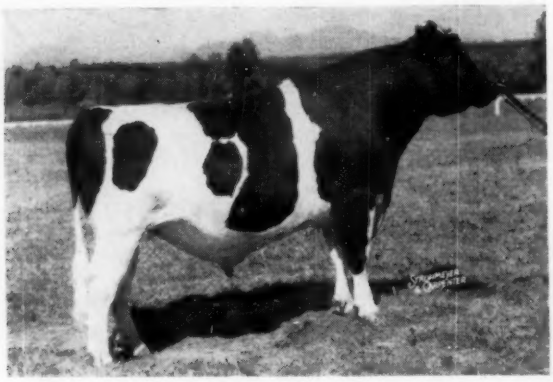
SEE NEXT PAGES

The Elkhorn Classic

The Elkhorn Classic

— FOUNDATION BULLS —

SON SELLS



CARNATION MADCAP BUTTER BOY (EX)

From Carnation — A SON OF CARNATION MADCAP BUTTER BOY (EX.)

"Butter Boy" is a son of the GM Carn. Imperial Madcap Lad out of the EX. 1008-lb. Frasea Butter Girl Wayne. Dam of the calf selling is Carn. Lola Korndyke Lass, a Progressor daughter with a 2-yr-old record of 524 F. - 3.7% - 14,214 M. Her dam is the cow pictured below, a daughter of Carnation Chieftain; and the next dam is a 1066-lb. Imperial daughter, Carn. Imperial Lassie.

GRANDDAM OF CALF

CARNATION KORNDYKE LASSIE HEILO

8y 365d 3X
984 - 4% - 24,539
7y 365d 3X
950 - 3.9% - 24,230
Her dam has a 1066-lb. Imperial daughter.

From Wisconsin State Reformatory

WIS BURKE DYNAMO BOY

Born October 4, 1955

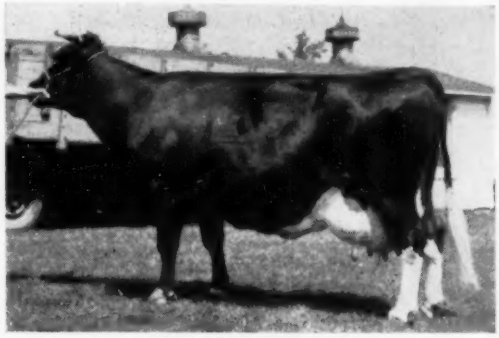
His sire is Wis Dynamo, a son of Bess Fobes Inka Agatha with 916.8 F. 3.9% 23,118 M., a daughter of Prince Bess Fobes of Ventnor.

His dam is Wis Aureole with—

365d 2y 3X 13,974M 4.2% 588.4 F.

and she is a daughter of the great cow pictured at the right, Wis Arawanna, another daughter of Prince Bess Fobes of Ventnor.

1001-LB. GRANDDAM OF GREEN BAY CALF



WIS ARAWANNA
7y 3X 365d 25340M 4% 1002 F.

A 935-LB. SON SELLS

SKOKIE GOLDEN CROSS (VG)

Truly Outstanding Blood From Elmwood Farms

A 935-lb. Son of Skokie Golden Cross

SKOKIE X REGENT

Born March 27, 1955

His seven nearest dams average: 365d 21,947 4% 892.6 F.
His sire, Skokie Golden Cross, pictured at the left, is from Skokie Gracious and Dunloggin Golden Princess, EX. with 1046.8 F., 4.2%, 24642 M.

Dam of Skokie X Regent is Skokie Princess R. Vashti, VG, with **935 F., 4.3% 20,775 M. 365 ds. 5y - 3X.** She is a daughter of Skokie Prince Regent, VG, SMP.

—This bull carries as much of the blood of Dunloggin Lochinvar Prince (EX-GM) as it is possible for any bull to carry.

FOR CATALOG WRITE **PIPER BROS.** **SALES MANAGERS**

MONDAY *May 7* - ELKHORN, WISCONSIN

The Elkhorn Classic

— FOUNDATION FEMALES —

TWO HEIFER CALVES FROM CARNATION
BOTH DAUGHTERS OF CARNATION FLASHY CHIEF

DAM OF NO. 1

"Flashy Chief"

is Carnation's great breeding son of the 1066-lb. proven Carn. Imperial Chief from the EX., 1040 lb. Frasea Leonora Wayne.

←

CARNATION TILDA HEILO BESSIE (VG)

She has records of 762 and 740 lbs. F., 4.4%. A dau. of Black Magic from a 935-lb. dam.

No. 1 — CARNATION NONA

Born October 1, 1955

Her dam pictured at the left, a daughter of Carnation Black Magic.

GRANDDAM OF NO. 2

←

CARNATION TILDA KORNDYKE LETTA

She is a 703-lb. daughter of Black Magic from an 827-lb. dau. of Carnation Chieftain, next dam, 1009 F.

No. 2 — CARNATION NONA SUZY LETTA

Born September 18, 1955

Her dam is Carn. Suzy Tilda Letta with 595 F. - 3.9% - 15,124 M. at 2 yrs. She is a daughter of Carnation Professor from the cow pictured at the left.

From Christophs' — A Daughter of "Highboy"—

CHRISTY HOMESTEAD LAURIE

Born August 20, 1951

She is a daughter of the EX-GM, Carnation Homestead Highboy pictured at the right. She has records of 456 F. and 12,958 M. on 2X, 365ds. at 3 years. Her dam is Martyholm Canary Cascade (VG) with a 2X record of 571 F., 3.8%, 15,115 M. and a life record of 5,263 F., 145,301 M.

Christy Homestead Laurie was bred last August to Oostie Carnation Chevron, son of Oostie Princess Inka (see page 84 — March 17 issue.)

A DAUGHTER SELLING

CARNATION HOMESTEAD HIGHBOY (EX-GM)

From A. L. Goodenough (Illinois)—

GOODENOUGH SUZY FOBES

A DAUGHTER OF MAYTAG ORMSBY FOBES 16TH

She was born September 7, 1949. She has a 3-yr-old record of 665 F., from 14,210M. on 2X, 322 ds. and a 4-yr.-old record of 651 F., 14,827 M. in 308 ds. on 2X and a 5-yr.-old record of 793 F., 18,125 M. 365ds on 2X.

Her dam is Good Enough Cascade Sur with 613 F., 16,520 M. on 2X.

WATERTOWN, WISCONSIN

SEE NEXT PAGES —

Also Next Issue For More Pictures and Details on the Choice Animals in this Elkhorn Classic

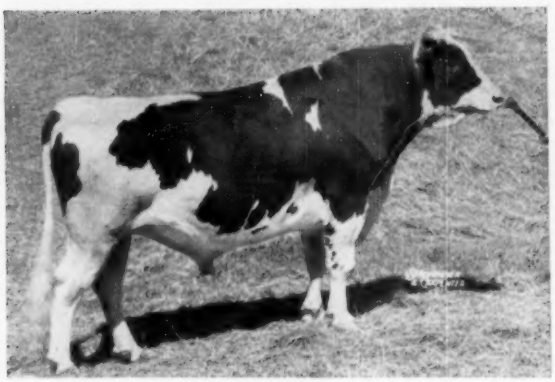
The Elkhorn Classic

The Elkhorn Classic

FEATURING DAUGHTERS OF

WIS LEADER (EX-GM)

THREE "LEADER" DAUGHTERS SELL



WIS LEADER

Excellent and Gold Medal Proven Sire sold for $13,000 in 1952.
37 A. R. daughters up to 1000 lbs. fat.
Sire of —
1st prize get of Sire, Wisconsin State Fair and National Dairy Show 1955
Res. Grand Champion Aged Cow National Dairy Show 1955.
Best udder winner at National Dairy show and International Dairy show, 1955
All-American Jr. Yrlg. Bull 1955
Res. All-American 4-yr-old cow 1955.

A Show Calf From Ervin Wappler & Son

PABST LEADER PRAIRIE

Born September 20, 1955

Sire — Wis Leader (EX-GM)

Dam — Pabst Raven Comet Prairie

a 2 yr. old daughter of Weber Hazelwood Burke Raven "EX-GM" and from Pabst Comro Prairie "V.G." with 365d 2y 3X 15854 3.9% 624 a daughter of Pabst Comet "V.G." Gold Medal.

A Top "Leader" Daughter From Floyd Jones

PLAIN VIEW TIDY (VG)

365d	2y	2X	13190	3.78%	500

Sire — Wis Leader "EX-GM"

Dam — Plain View Cora Progressor

365d	8y	2X	15470	463

a daughter of King Bessie Progressor 25th "VG-GM"

A Cow with a Future

From Raymond Dehring

PLAINVIEW FOBES NETTIE 2nd

Born March 8, 1952

Full sister to Inga and bred to show this fall to Pabst Sir Comet Oliver.

Sire — Wis Leader (EX-GM)

Dam — Plain View Fobes Nettie "V.G."

A very good daughter of Plain View King Bessie Progressor 25th, Gold Medal Proven Sire from Plain View Sadie Fobes 2nd with 17,275 lbs. milk and 619 lbs. fat.

— YOUR OPPORTUNITY TO BUY A FULL SISTER TO THE RESERVE ALL-AM. 4-YR.-OLD AND BEST UDDERED COW AT CHICAGO — 1955

HER FULL SISTER SELLING

PLAIN VIEW INGA "EX"

365d	4y	3X	24609	4.1%	1001

(Wisconsin State Record)
Res. All-American 4 yr. old 1955
Res. Grand Champion International Dairy Show 1955.
Best udder winner International Dairy Show 1955.

PIPER BROS.

Sales Managers

MONDAY *May 7* - ELKHORN, WISCONSIN

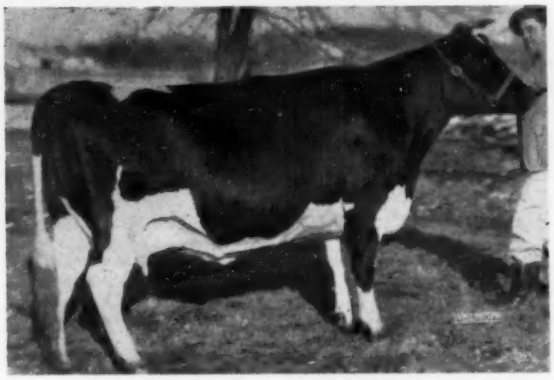
The Elkhorn Classic

— Foundation Cows —

Production and Breeding that Counts

FROM SEWARD AND MC GOVERN

— SELLING — 669-lb. FAT COW —



WISEACRES CATHERINE PRIDE
365d 3y 2X 16039 4.2% 669.9
Due in May to Wiseacres Burke Statesman
Sire — Prilly Sensation Pride S.M.P.
Dam — Cee Jay Farm Catherine V. G.
365d 3X 14759 4.2% 619 F.

FROM LEWIS WEISE

— SELLING — 750-lb. FAT COW —

ADMIRAL BURKE MARGE
365d 4y 2X 15575 4.8% 750 S. A.
Due in May to Carnation Progressor Sporty
Sire — Wis Burke Triumph
Dam — Admiral Abbekerk Fobes Mickey
320d 4y 2X 13108 3.8% 501

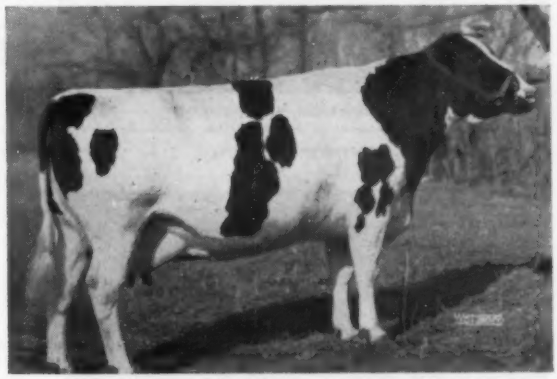
FROM R. L. ANDERSON

— SELLING — 621-lb. FAT COW —

RANETT DAWN POSCH
333d 4y 2X 14438 4.3% 621
Due in May to Ranett Raven
Sire — Governor Tritomia Dawn S.M.P.
Dam — Mutual Fobes Posch
318d 5y 2X 15758 511 F

FROM BROWNDELL FARMS

— SELLING — 670-lb. FAT COW —



BROWNDELL TOVARICH FOBES OAK V.G.
365d 6y 3X 19000 3.5% 670
Grand Champion Boone Co. Fair 1955
Due in June to Osborndale Sir Ty Vic Rag Apple
Sire—Admiral Ormsby Tovarich
Dam — Browndell Bess Fobes Oak
305d 5y 2X 13680 421

WATERTOWN, WIS.

SEE NEXT PAGES ➠

The Elkhorn Classic

The Elkhorn Classic

— FOUNDATION BULLS —

– GRANDSON SELLING –

VIGO BURKE HENGERVALE "E"
("EX" mammary system both fore and rear)

6y	2X	365d	22,488	3.5%	796
7y	2X	352d	21,444	3.6%	788
5y	2X	341d	19,826	3.6%	712

FROM ELSMER BERG & SON

A GRANDSON OF WIS LEADER

Sire – Vigo Leader (A Pref. Ped. Bull)
Son of Wis Leader "E" "G.M." and from Vigo Burke Hengerveld "E" 365d 6y 2X 22488 3.5% 796

Dam – Eldlie Canary N. J.

Full sister classified V.G. (89)

4y	2X	365d	24187	3.9%	937
3y	2X	343d	18095	4.1%	736

– SON SELLING –

WIS LEADER "E" "G.M."

FROM WALTER LANGE & SON

LANGE LEADER ADVANCE

Born April 3, 1955

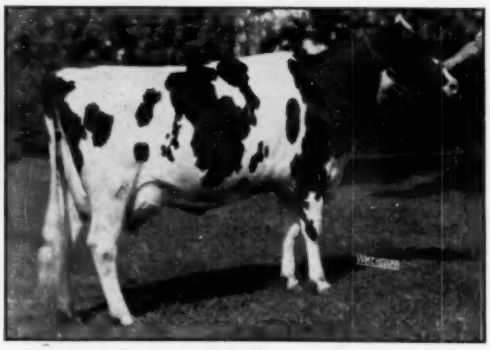
Sire – Wis Leader (E-G.M.)

Dam – Lange Regal B Al Gem

365d	2y	2X	12931	4.2%	536.7

Being a daughter of Pabst Regal "E" "G.M." from Lange Pride Burke Butter Al "V.G." with 685 lbs. and from Cold Spring Butter Dutch Mistress with 976 lbs., a daughter of Dunloggin Dutchmaster.

– GRANDSON SELLING –



BURKE POSCH WILLIE "E"

365d	6½y	3X	20889	3.7%	775

FROM MOOSEHEART

MOOSEHEART SIGNAL

Sire – Pabst Sir Roburke Rag Apple "EX" "G.M."

Dam – Arbeth Mooseheart Princess

331d	4½y	2X	16070	4.7%	761	(S.A.)

A 761 lbs. fat daughter of Dunloggin Lochinvar Prince "E" "G.M." and who is by De Kol Lady Rag Apple "E" 365d 8½y 3X 23424 3.8% 893 and her dam being the Burke Posch Willie "E" with 365d 6½y 3X 20889 3.7% 775.

CHOOSE YOUR NEXT HERD SIRE AT ELKHORN

PIPER BROS., Sales Managers

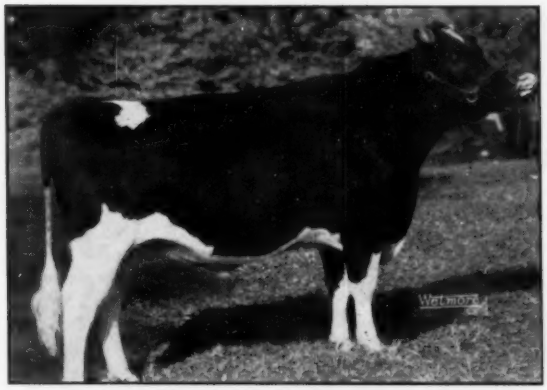
MONDAY *May 7* - ELKHORN, WISCONSIN

The Elkhorn Classic

— FOUNDATION FEMALES —

ALL HAVE DAUGHTERS SELLING

PABST REGAL (EX-GM)



WISCONSIN MASTERPIECE (SMP)
All-American Junior Yearling of 1948.

WEBER HAZELWOOD BURKE RAVEN
EX-GM — sire of Res. A.A. Get of 1954

WATERTOWN, WISCONSIN

FROM PABST FARMS

PABST REGAL WALK BURTON

— A Great Heifer —

Born November 17, 1953

Due in July to Wis. Leader

Sire — Pabst Regal "EX-GM"

Dam — Pabst Walker Burton

365d	2y	3X	16044	3.8%	618.8

A daughter of the Excellent and Gold Medal Sire Pabst Roamer Dean Walker Lad and from Pabst Burke Burton V.G. with 18,495 lbs. milk 4.1% 756 lbs. fat a "Burke" daughter.

FROM WIS. STATE REFORMATORY

WIS LO ANN

Born September 27, 1954

Bred March 8, 1956 to Wis. Symbol the son of Wis Leader "E-GM" from Wis Venus Arch 24,227 lbs. milk 3.9% 948.

(Full sister Wis Annity)

Sire — Wis Matserpiece "SMP"

Dam — Wis Lona

365d	5y	3X	22,588	3.7%	837.8

Full sister to Prima Donna

353d	3y	3X	21190	4.1%	877

FROM ROEHL BROTHERS

ROEHL RAVEN LON

Born August 17, 1955 (Show Calf)

Sire — Weber Hazelwood Burke Raven "EX-GM"

The Dam—

228d	2y	2X	11060	3.8%	420

(Should finish with over 600 lbs. fat)

The dam being a daughter of Pabst Roamer Crusader from Pabst Regal Canary with 26,612 lbs. milk 4.3% 1141 lbs. fat.

SEE NEXT PAGE ➠

The Elkhorn Classic

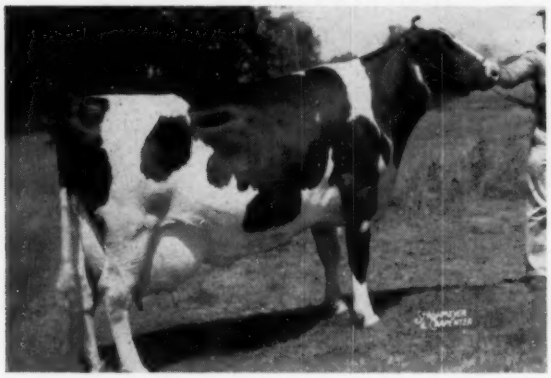
FOUNDATION BRED HEIFERS

SELLING IN THE

Elkhorn Classic - May 7

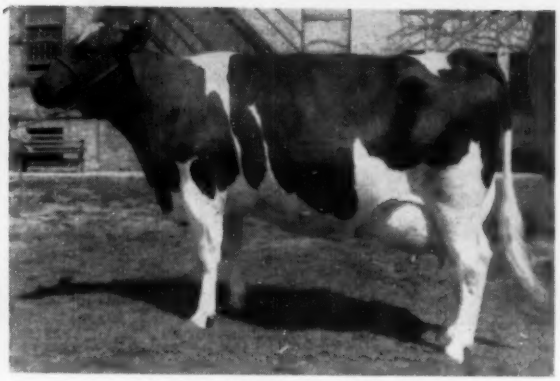
The Elkhorn Classic

FROM PINEHURST FARMS
— A DAUGHTER SELLING —



DAIRYLAND ROSE IDEAL "EX"
Dairyland Rose
Due in July to Pabst Raven Rag Apple
Sire — Pabst Pilot S.M.P.
Sire's dam Fremey Lottie King "EX"
365d 6y 3X 27011 3.7% 1000.5
Dam — Dairyland Rose Ideal "EX"
319d 5y 2X 12913 3.9% 502
G. D. 299d 10y 2X 13518 3.4% 457

FROM WALWORTH CO. HOSPITAL
— GRANDDAUGHTER SELLING —



PANSY MOOIE DUCHESS
Wal-Co-Farm Dawn Ollie
1st prize Jr. Yrlg. Walworth Co. Fair 1955.
Due in August to Carnation Homestead Monarch.
Sire — Ranett Dawn Emperor
Sire's dam Pansy Mooie Duchess
305d 6y 3X 19,223 4.2% 818
Dam — Wal-Co-Farm Ollie Dawn Hill
333d 5y 3X 23,769 3.9% 929
G. D. 320d 6y 2X 20770 4.1% 846
G. G. D. 365d 4y 3X 20303 3.5% 720

FROM STENNING FARMS
— DAUGHTER SELLING —

PRIDE PABST REGAL V.G.
Pinehurst Mistress Pride
Due in July to Pabst Raven Rag Apple
Sire — Pabst Sir Comet Master
Sire's dam Pabst Regal Beth "E"
305d 3y 2X 17660 3.8% 677
Dam — Pride Pabst Regal V. G.
338d 5y 2X 652

FROM BECKMAN BROS.
— DAUGHTER SELLING —

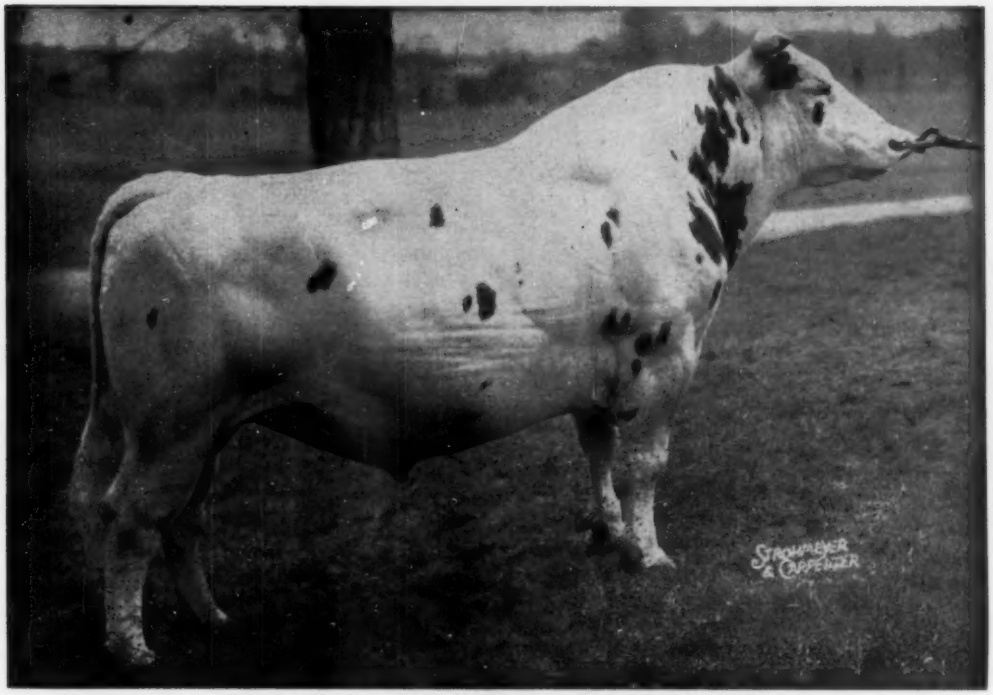
FAITH MAY PIEBE
Fanny Viscount Piebe
Due in October.
Sire — Ileana Viscount Dagmar
Sire's dam Ileana Pietertje Dagmar
365d 7y 2X 22925 3.9% 886.8
Dam — Faith May Piebe
365d 4y 2X 14,336 3.9% 551

WATCH NEXT ISSUE

FOR CATALOG WRITE

SALES MANAGERS **PIPER BROS., WATERTOWN, WIS.**

"Duke" Is More Popular Than Ever!



PEBBLE BEACH DUKE PRINWAYCESS (VG)

Sire of the new National Champion 2-year-old, Lindsay Acres Rag Apple Ellen with 23,236 milk, 1,073 fat on 2X, and two other sisters with fat records over 1000 lbs.

21 Daughters Average 14,010 Milk - 4.1% - 574 Fat

A PLUS ON 18 PAIRS OF
+3,680 MILK +.5% +193 FAT

"Duke" Is a Popular Sire!

We appreciate the many letters received asking about sons or semen from this bull. We are using a son of him from Knollwood Rag Apple Gay, she a National Leader. We have one son for sale. Semen both fresh and frozen is being shipped regularly. Frozen semen was recently sent to the University of Maine at Orono. Several breeders will breed cows from that station.

A Son For Sale

MILK AND HONEY IDA DUKE is from Blossom Hill Viking Adella, a cow in our herd recently classified Excellent at 12 years of age. She has over 100,000 lbs. milk in her own right. Four records have been over 17,000 lbs. milk with one of 18,466 milk and 622 fat. Her two daughters are among our best producers, and with VG type.

We have bred 30 cows to DUKE during the past year. They are our best 45th and Winterthur females. The calves recently born are very promising.

DUKE IS A DOUBLE MONTVIC CHIEFTAIN 7TH

We will be glad to furnish prices on future sons.

CEDAR LANE FARM
Oldwick, New Jersey

J. S. JOHNSON, Owner **LEON SNYDER, Manager**

Photo by Pan-American World Airways

Picture yourself . . **Here on Sugar Loaf, overlooking the wonderful "Jewel by the Sea"—unforgettable Rio de Janeiro.**

The WORLD'S 1956 South American Tour — *July 26 to Aug. 24*

We can't do justice to the thrills and new experiences that await you in the WORLD's 1956 South American Tour for Holstein breeders, and their families and friends. You'll build memories that will remain with you forever.

You will spend much of your time "in the country" gaining an intimate knowledge and understanding of our good neighbors to the south. You'll visit the outstanding National Cattle Shows in Bogota, Colombia, and Rosario, Argentina, and visit with leading ranchers and agriculturists in every country visited.

Historical and scenic attractions praised by world travelers will be included in your itinerary, for this tour is designed for your family as well as for you. Sightseeing, an important part of any tour, is handled by the best possible guides and is comprehensive and pleasant.

Travel by regularly scheduled flights is, for the most part, aboard luxurious new clippers in the Pan-American and Panagra fleets, the finest planes aloft. Hotels are chosen for comfort and the standards Americans expect, as well as for the budget minded.

Best of all, every detail is handled by experts — no worries about reservations or schedules — and the cost is much less than you might expect for such a comfortable and comprehensive tour.

For details on an experience you'll always remember, write today

Fly with Us to Fabulous South America

★ ★ ★

Some of the highlights of 32 thrilling days —

Travel in rural areas and visits to ranches and farms in eight countries . . .

Sightseeing and leisure time in the fabled cities of South America, both ancient and modern . . . cities such as Caracas . . . Medellin . . . Bogota . . . Quito . . . Lima . . . the Chilean Riviera . . . Buenos Aires . . . Montevideo . . . and

"Rio," the city of pleasure, with its Copacabana Beach, Sugar Loaf Mountain, beautiful parks and the sparkling ocean.

• • •

Members of our tour will find a special welcome from Holstein breeders and Associations as the tour's co-sponsor is The Holstein-Friesian Assn. of America.

• • •

Write the Travel Service Bureau for complete information, including the entire cost of the trip from your home. Plan for a month's tour that will be one of the thrilling experiences of your life.

Handsomely illustrated brochure with day to day schedules yours for the asking.

★ ★ ★

Don't put it off one day — write to

TRAVEL SERVICE BUREAU, Inc.
318 Harvard Street
Brookline, Massachussetts

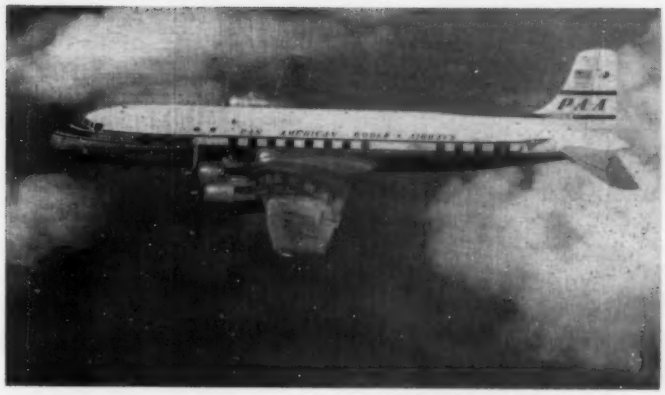


Photo by Pan-American World Airways

HOLSTEIN-FRIESIAN WORLD

Lacona, New York

YOUR INVITATION

Dear Holstein Friends:

We are happy to extend an invitation to the Holstein breeders of North America to join our 1956 Good Will Tour of South America. Our relations with the Holstein breeders of the Latin American countries have been so pleasant, and we have so greatly enjoyed the visits they have made to us — quite apart from their interest in purchasing so many of our top animals — that we feel it would be very fitting for our breeders to return the compliment by visiting them on their home grounds and further cementing the friendships that we cherish so deeply.

Likewise, so many of us have a sincere desire to see their countries and their storied cities, and at first hand observe the progress they are making in the breeding of Holsteins.

We have arranged the tour to include two of the great shows of South America — the National Exposition at Bogota, Colombia, and the famous Rosario Show in Argentina. We will see many familiar faces at these shows not only among breeders who have visited us, but many animals that have made history in North America.

Time will be provided to see something of the cities and countryside of eight countries of Latin America. In order they are Venezuela, Colombia, Ecuador, Peru, Chile, Argentina, Uruguay, and Brazil. Travel will be by air to make our time most productive.

Arrangements are being handled by Travel Service Bureau, Inc., who received such high praise from all who made our Holstein European Tour in 1954. We can let them do the worrying about plane and hotel reservations, baggage transfers and all the unfamiliar details of foreign travel.

May we say that Holstein people of Canada will also be very cordially welcome on this tour.

The tour is jointly sponsored by the HOLSTEIN-FRIESIAN WORLD and the Holstein-Friesian Association of America, and we feel it is a service that should have very wide appeal to our breeders as a combined business and pelasure vacation trip.

Please send your reservations directly to Travel Service Bureau at the address given elsewhere.

Sincerely yours,

MS Prescott

Maurice S. Prescott, msp alc
EDITOR.

COBA Offers You A Choice of MEDAL SIRES

1 Gold Medal

PABST SIGNAL, EX., 975892
HIR Proof: 1-18-56 (305d 2X ME)
49 daus. avg. 13306 M 3.8% 505 F
46 daus. avg. 13285 M 3.78% 502 F
dams avg. 12904 M 3.71% 479 F
54 classified daughters avg. 81.1%

2 Gold Medal

BILL BESS BURKE, EX., 1006866
HIR Proof: 1-19-56 (305d 2X ME)
24 daus. avg. 14249 M 3.49% 497 F
23 daus. avg. 14222 M 3.49% 497 F
dams avg. 12539 M 3.46% 434 F
23 classified daus. avg. 81.6%

3 Gold Medal

WEEJOE GRACIOUS WINTORIAS, VG, 976710
HIR Proof: 1-23-56 (305d 2X ME)
35 daus. avg. 14021 M 3.69% 518 F
dams avg. 13452 M 3.66% 493 F
36 classified daus. avg 81.6%

4 Gold Medal

HURLWOOD CONQUEROR, 1026115
HIR Proof: 1-18-56 (305d 2X ME)
15 daus. avg. 14598 M 3.86% 563 F
12 daus. avg. 14800 M 3.86% 571 F
dams avg. 13932 M 3.70% 515 F
14 classified daus. avg. 82.1%

5 Gold Medal

EGLANTIERS RAG APPLE DUTCHLAND, 1017797
HIR Proof: Vol. 11 Type & Production Yearbook
19 daus. avg. 13249 M 3.57% 473 F
18 daus. avg. 13356 M 3.57% 477 F
dams avg. 11620 M 3.62% 420 F
23 classified daus. avg. 81.6%

6 Gold Medal

PABST ROBURKE BELMONT, EX 1035164
HIR Proof: Vol. 11 Type & Production Year Book
18 daus. avg. 13102 M 3.68% 483 F
13 daus. avg. 13532 M 3.65% 495 F
dams avg. 11695 M 3.60% 421 F
35 classified daus. avg. 81.64%

7 Gold Medal

WINTERTHUR ZEUS FOBES CHALLENGER, 1015348
HIR Proof: 1-23-56 (305d 2X ME)
21 daus. avg. 15614 M 3.49% 544 F
20 daus. avg. 15539 M 3.48% 540 F
dams avg. 14576 M 3.51% 511 F
14 classified daus. avg. 81.9%.

Silver Medal Type

- PIETERTJE MAID KING
- CARNATION CEDRIC INSPIRATION
- PABST REGAL PIET BLOOM

Silver Medal Production

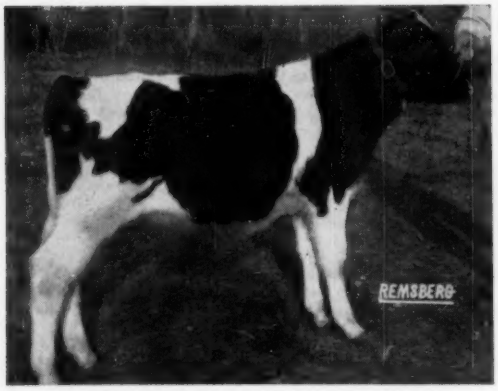
- CARNATION GOVERNOR PROSPERITY
- BURKE RAG APPLE SOVEREIGNSON

Pedigrees on Request

CENTRAL OHIO COBA SELECTED SIRES BREEDING ASSOCIATION

SPECIAL
Out-of-State Shipments
By Frozen semen

1224 Alton-Darby Road Ph—FR-S-5333 Columbus 4, Ohio



LOCVALE PRINTER COUNT 1267048

In studying this bull's pedigree we believe it to be as concentrated with Dunloggin Woodmaster blood as you will find today. In the 3rd generation both sires are sons of Woodmaster and both dams are sired by sons of Woodmaster.

Count Goes To Florida

We congratulate Mr. Charles Coble of Velda Dairy Farms, Inc., Tallahassee, Florida on his selection of this outstanding young herd sire.

His Sire: Mc Donogh Gold Printer

26 Daus. ave.	11,440	3.89	444
26 Dams ave.	11,180	3.69	413
Increase	254	.20	31

Recently purchased by First Pa. Artificial Breeding Co-op at Lewisburg, Pa. A sire really transmitting udders and production.

His Dam: Locvale Master Mary (VG)

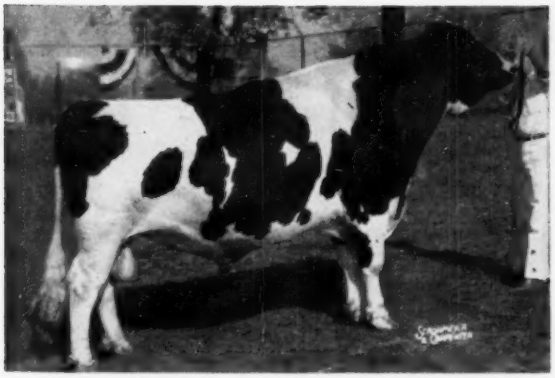
She now has over 80,000 lbs. milk and 3000 lbs. fat. Mary is a ¾ and paternal sister to the great Locvale Master Marcy (EX) All-American 4-year-old in 1950, with records over 30,000 lbs. milk and 1000 lbs. fat at Harden Farms.

Watch for our consignments to the North Carolina State Sale, April 12th and the Frederick County Consignment Sale, May 9th. There will be several good bred heifers in each sale.

LOCVALE FARMS

J. Homer Remsburg & Sons Middletown, Md.

— Certified - Accredited - Vaccinated —



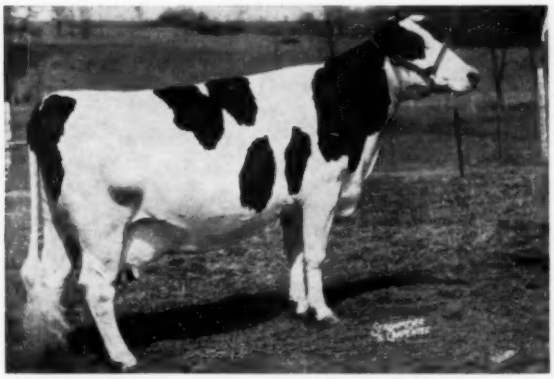
A B C REFLECTION SOVEREIGN (EX-EXTRA)

Sire of All-American and All-Canadian Get 1953-1954-1955

The only bull ever to sire three All-Americans in the milking age classes. Sire of 4 All-Canadians, 2 Reserves and 5 Honorable Mentions in 1955. Sire of two first and two third place daughters on 1955 ROP Honor List. His 82 tested daughters average 114% of BCA for milk, 118% for F.

We Selected The Three Herd Members Pictured Below For Mating To A B C Reflection Sovereign In 1955

Pineyhill



ALLEBACH LUCIFER MARTHA 2747792 (VG)

AR	8-5	2X	305d	16558	4.05	670.3	(SA)
DH	6-8	2X	365d	13810	4.05	559.4	
DH	5-3	2X	365d	16248	3.75	610.0	
DH	4-3	2X	326d	13286	3.84	510.4	
DH	3-2	2X	302d	11395	3.93	448.3	

Due June 8, 1956

Dtr. in our herd: Davis Lucifer Martha (VG)

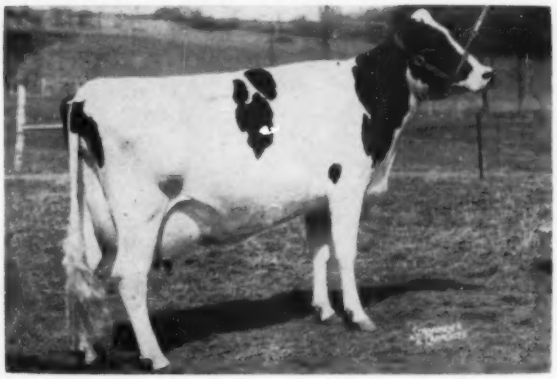
AR	5-1	2X	360d	14118	4.3	605.2	(SA)
AR	5-1	2X	305d	13055	4.2	551.4	(SA)

GLENELG TRAILBLAZER DONA 3326003 (VG)

AR	4-2	2X	354d	17619	3.66	642	(SA)
AR	4-2	2X	305d	16693	3.66	610	(SA)
AR	2-2	2X	305d	12072	3.80	454	

Due April 15, 1956

Her son by "Honeyman" recently sold to:
Foster Walk, Neoga, Ill.



COCHRAN SOVEREIGN GAIL 3235970 (EX)

AR	2-7	2X	305d	12481	4.0	503.4	
AR	3-7	2X	365d	16075	4.1	665.1	

(Former N. J. Class Leader)

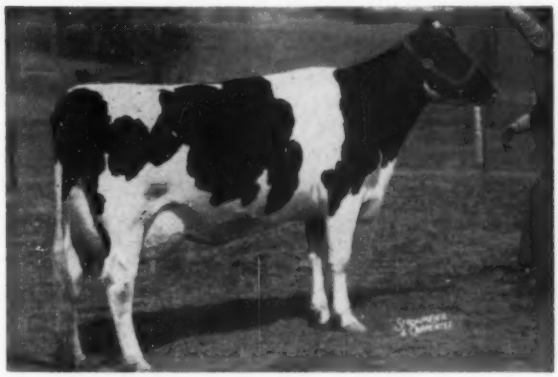
AR	5-0	2X	365d	16787	4.2	708.5	(SA)

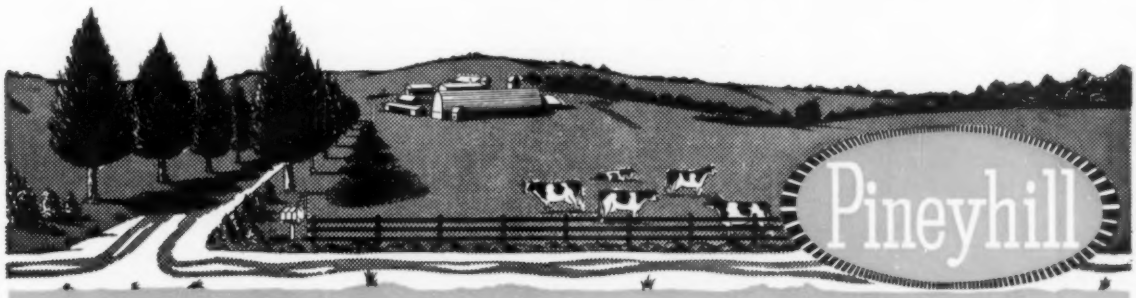
Due July 24, 1956

Full sister: Cochran Bonnie Heather

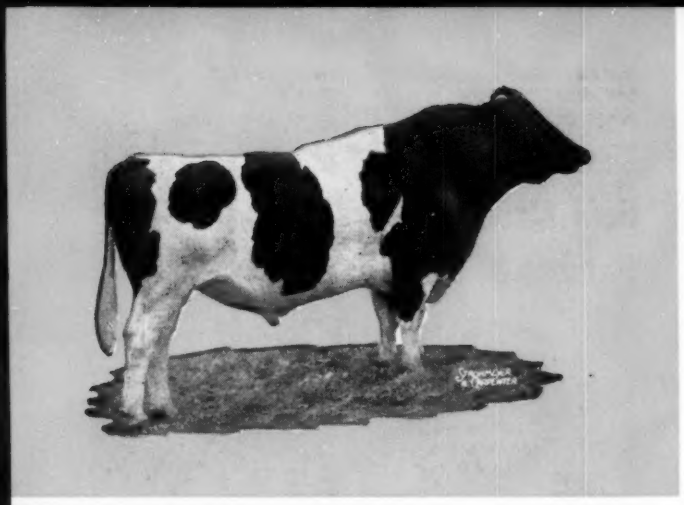
AR	3-7	2X	365d	16003	4.3	687.9

Present N. J. Class Leader




Pineyhill

J.B. SCHAEFER, Owner WASHINGTON, N.J. R.D.1 PAUL DANN, Mgr.



SOVEREIGN COCHRAN (VG-GM)

His 17 HIR daughters average 12733 3.73% 475, an increase of 13 lbs. of fat and .13% in test. Two daughters have broken New Jersey State Records. In official classification 90.5% of his first 21 classified daughters are Good Plus or better, and they average far above the breed average in every breakdown category. For comparison see the center spread of the March 17 WORLD. His Rag Apple pedigree combines "Sovereign" with a remarkable female family.

Report on Sovereign Cochran . . .

from HICKORYVALE FARMS, Middletown, Md.

Hickoryvale Farms, owned by Ira D. Ifert & Sons, Middletown, Md. is the home of one of the top Holstein herds of America. Intensely bred for many, many years to herd sires from the best Dunloggin families, they have developed Gold Medal sires, championship producers, and scores of State Fair show winners that include several All-American nominees. Their cattle have provided a strong foundation for dozens of other well known herds.

We were therefore greatly pleased when, following our purchase of Sovereign Cochran at the General Cochran Farm dispersal (with Hickoryvale as the contending bidder), Mr. Ifert contracted with us for extensive artificial service to this UNCOMMON SIRE.

MERHLE L. IFERT REPORTS FROM HICKORYVALE—

"Eighty-six head were bred to Sovereign Cochran over a period of 14 months—the entire herd, both heifers and milking cows as far as we were able. We were well pleased with the conception rate, using fresh semen only. Frozen semen was not yet available. Receiving only one shipment a week, we had some cows settle with week-old semen.

"We now have 31 of his daughters born between November 1954 and January 1956, and we are extremely well pleased with them. They are smooth, thrifty, grow well and leave little to be desired at this stage of development.

"We have sold 16 heifers to breeders from New York to Florida at prices up to $910 (top of the Frederick Co. Sale).

"We also have 8 of his sons. One of these has already been sampled in our herd and we plan to sample two or three of the others. Several could make show bulls if they continue to mature according to their present promise.

"A Sovereign Cochran daughter in our 1955 show herd won her strong class at the Western Maryland Field Day, judged by Paul Misner, who commented upon the udder promise she showed.

"It is an interesting cross of intense Dunloggin-Ormsby and Rag Apple breeding that we'll know a great deal more about a year or two from now. Certainly they show great promise."

Merhle L. Ifert

You, too, can follow the judgment of the Iferts and many other leading breeders in the use of this UNCOMMON SIRE. High conception rate is assured through the proper use of his frozen semen. Write us for full details about GOLDEN GENES breeding service and our frozen semen storage chest.

Golden Genes, Inc.

DIMOCK, PENNA. **Phones: Montrose 290-M or 196-R-4**

SIX FAMOUS SIRES AVAILABLE TO YOU THRU GOLDEN GENES

SOVEREIGN COCHRAN

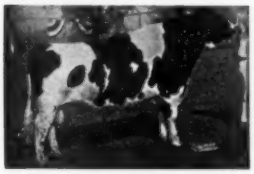
VG-Gold Medal. Service fee: $50 per cow in calf.

INKA PIETJE MARKSMAN

INKA — His Dam

Son of "Inka" by a grandson of Marksman. Service fee: $50 per cow in calf.

A. B. C. REFLECTION SOVEREIGN



Excellent-Extra. Owned by Rosafe. Available in U.S.A. exclusively through Golden Genes at $400 per cow in calf (limited to three).

SPRING FARM FOND HOPE

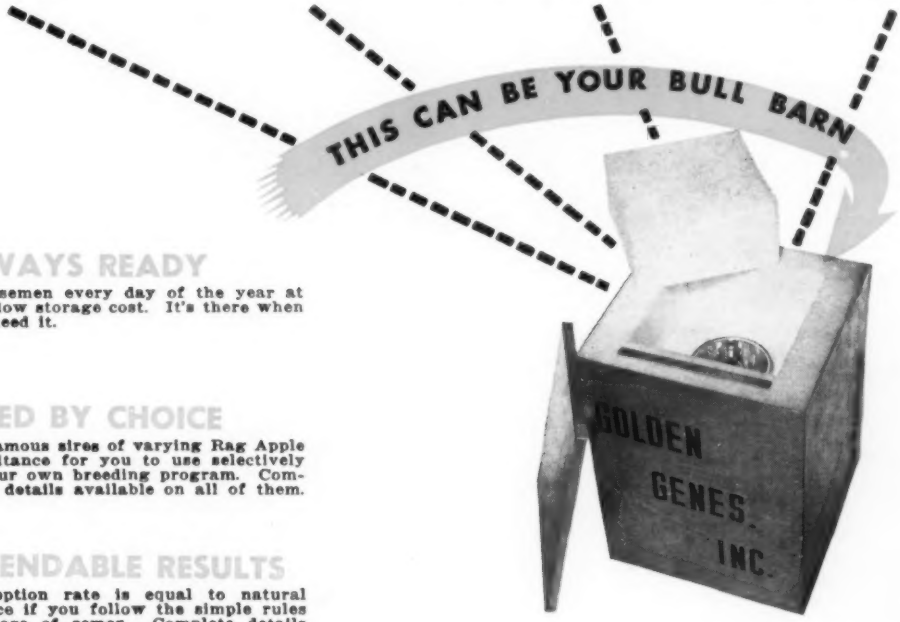
Excellent. Owned by J. M. Fraser. Available in U.S.A. exclusively through Golden Genes at $75 per cow in calf..

ROSAFE CENTURION

Popular Glenafton-Bond Haven herd sire available in U. S. A. exclusively through Golden Genes at $200 per cow in calf.

FRANLO GEN TREASURE MODEL

Proven son of Browns Mistress Corrine owned by "Treasure Model Association" in Canada. Write us for full details.



★ **ALWAYS READY**

Live semen every day of the year at very low storage cost. It's there when you need it.

★ **BREED BY CHOICE**

Six famous sires of varying Rag Apple inheritance for you to use selectively in your own breeding program. Complete details available on all of them.

★ **DEPENDABLE RESULTS**

Conception rate is equal to natural service if you follow the simple rules for care of semen. Complete details furnished all customers.

★ **CUSTOM FREEZING**

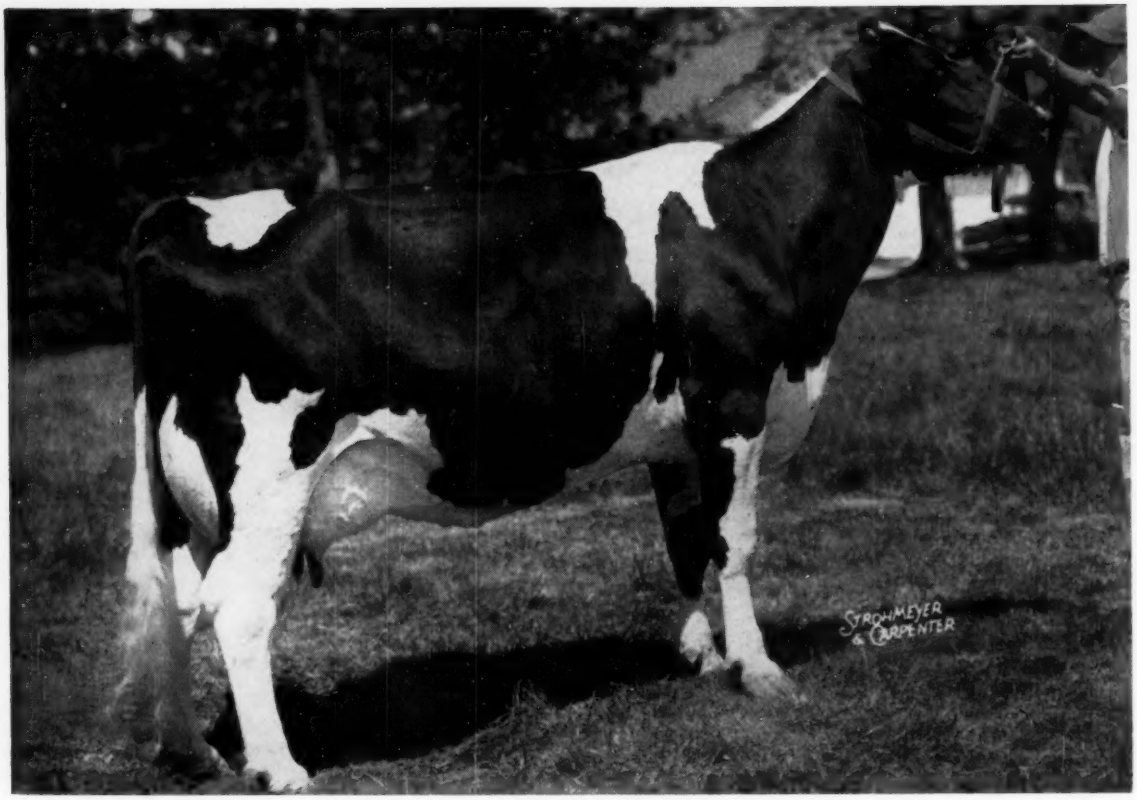
We will freeze, store, and ship semen from your herd sires if you desire this custom service. Full information upon request.

PRICE: $125 f. o. b. Easton, Penna. Available to all GOLDEN GENES semen customers at 20% discount ($100).

SELECTIVE ARTIFICIAL SERVICE for the PUREBRED BREEDER

Golden Genes, Inc.

DIMOCK, PENNA. **Phone: Montrose 290-M or 196-R-4**



This Is "Inka's" Daughter . . .

INKA VEEMAN TOPSY LASS (E)

"Lass" freshened in January with a bull calf sired by Sovereign Cochran that is destined to become our own exclusive WOODBOURNE herd sire. We have named him WOODBOURNE FAMILY MAN (The Inkas Are Quite A Family).

In the meantime Lass is milking over 100 lbs. a day on 2X on only 12 pounds of grain. We can't seem to hold her back, and have about decided to put her on a three-time milking schedule for her own good. She has averaged over 3½ pounds of fat a day for her first 90 days. This is her 5-year-old record and follows 2X records of 694 lbs. at 3y and 491 lbs. at 2y.

Lass was reserve Grand Champion and 2nd Best Udder winner under her All-American dam (Inka) at the 1955 Pennsylvania State Black & White Show, and with her younger maternal sister placed second under Inka and Pauline in the Produce of Dam class. She improves steadily with added maturity, and some visitors now rank her ahead of her famous mother. They could be right!

We have several choice young bulls for sale, including one from the Inka Family. Send today for pedigrees, pictures and complete details.

WOODBOURNE

DIMOCK, PA.

BOB CROWLEY **NORRIS EARNSHAW**

the CORN CRIB

OUR COLLEGE COUSIN

We congratulate Penn State College on their great achievement with Penstate Inka Pathfinder Star (EX), the first cow of the breed to complete five 1000-lb. fat records on official test.

This great cow is a cousin of our All-American, Inka Pietje Veeman. Inka's paternal grandsire is the maternal grandsire of the "Star" cow. Inka's maternal great grandsire, the Gold Medal Osborndale Chieftain Inka Ormsby, is the sire of the "Star" cow. Both also carry crosses to the Gold Medal Sire, Clover Heights King Veeman. "Star's" dam, a sister to Inka's sire, is a great cow in her own right, rated VG and with two 1000-lb. records made after reaching 11 years of age. She also has another Excellent daughter.

The Inkas Are Quite A Family

NOWISCO M B B JEAN
Following her Nat. Champion record as a sr. 4-yr-old of 1050.5 F. on 2X, she has come back with a record of 1048 F., 2X, 362ds at 6y2m. No. Wis. Col. and Tr. School, Chippewa Falls. Wis.

NAT. CHAMPION REPEATS

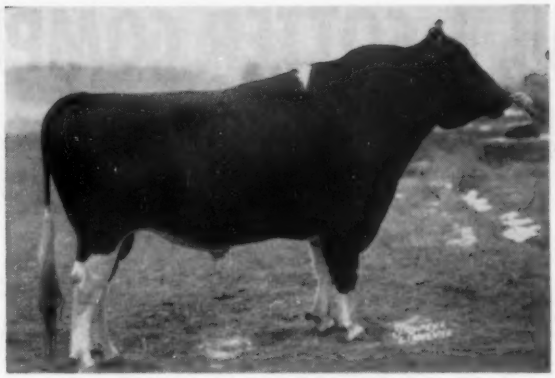
At six years, Nowisco M B B Jean, owned by the Northern Wisconsin Colony and Training School at Chippewa Falls has just been reported with a 2X record of 1048. fat, 4.6%, 22,600 milk in 362 days, an AH record. "Jean's" record of 1050.5 fat on 2X as a senior 4-yr-old for 365 days is high in the nation for A.R. records and second for HIR. Her jr. 3-yr-old record of 833.3 fat, 2X, for 365 days stands third nationally on the A.R. list.

This mature record of Nowisco MBB Jean gives her first place in Wisconsin for 2X on A. R. and second place in the HIR list. Her total for her first four lactations, all 2X, is 2596.4 fat. She is a three quarter sister to the National Champion jr. 4-yr-old for 365 days on 2X, Nowisco M B B Alberta with 1007.1 F. Both are daughters of Lalaur M B B Creator from daughters of King Tidy Fobes of Ventnor.

At Pabst-Knutson, Oconomowoc, Wisconsin Plain View Inga, 1955 Reserve All-American 4-year old, has freshened with a heifer calf by Pabst Cyclone, is milking over 100-lbs. a day. The 13-year old Excellent, Pabst Burke Rag Apple De Kol, in the same herd has just freshened with a bull calf by Wis Leader; this old cow is the dam of the EX-GM, Pabst Sir Roburke Rag Apple . . . And at Lakeside Farms, Elkhart Lake, Wisconsin the Excellent brood cow, Athlone Admiral Grace, with two 900-lb. records, died at almost 13 years.

"STARFIRE"—NOT "SPITFIRE"

A typographical error, which was probably obvious but confusing, was the insertion of the word, "Spitfire" in the ad copy of Chambric Farm, p. 122, Mar. 17. The reference was, of course, to the Starfire bull, the Chambric Farm's son of Spring Farm Fond Hope.



ADMIRAL COMET 21ST (VG)

21 IS OUR LUCKY NUMBER ! !

It should be for, to us, 21 means Admiral Comet 21st, our senior herd sire. . . . He is the result of mating Klazerina Della 2d, (EX), to her maternal brother, Admiral Comet (EX). "21st" is the intensification of the Klazerinas, the rock upon which Pinehurst is building. . . . We feel we could find no more promising young bull to guide our destinies . . . pleasing individuality coupled with a peerless "Admiral" pedigree leads us to believe that "Here we have something."

Admiral Comet 21st is owned in partnership with our friend and neighbor, Wilbur Bohnoff, who owns most of his offspring. The first daughter is fresh and her owner is ecstatic about her.

Since "21st" entered the Pinehurst herd only last June we have no calves by him as yet. However his first calf is expected any day now and most of our best cows are carrying his service. . . . There are many young bulls of the breed that bear watching — Admiral Comet 21st is one of them.

Yes 21 is our lucky number — and perhaps destined to become the lucky number of many other breeders.

PINEHURST FARMS
SHEBOYGAN FALLS, WIS.

WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

Purebred and Grade Holsteins

Selected for Type and Production, T. B. Accredited—Blood Tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herds. We are in a position to fill small or large orders for interstate or export.

— Service of —

W. L. Baird - Arthur F. Bennett - Don A. Stouffer
James L. Gordon - Reynold Bennett
at your disposition.

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

PAUL J. COTTER COMPLETE DISPERSAL

★ Herd Sire 1 Selling.....

With 50 Lovely Daughters!

POTACO MARKSMAN R A RAYMOND
Born February 12, 1951

* 1st 3 daughters (pictured below) have good 2-yr-old records and beautiful udders. His 50 daughters make up half this herd — and they are really a wonderful group! His first daughters to freshen with second calf are going very strong.

* Nearly all of the heifers in the herd are by this sire and they are a truly sensational group—bred to have udders like those you see on his older daughters and his dam pictured below.

BOND HAVEN RAG APPLE ESQUIRE
DHIA Daughters to 534 lbs. fat on 2X at 2 years of age.
Three full brothers sold at public sale for $1,500 — $2,000 and $3,000.
His 3 nearest dams, average
Fat 989 Milk 23750 4.16%

POTACO LADY POSCH CLIMAX
(Pictured below).
DHIA Records
307d 5y 2X 15910.0 550.0
Promises 600 fat this year. Calved five times before six years of age.

MONTVIC RAG APPLE MARKSMAN
Seven times All-Canadian
140 Tested Daus. to 1075
His dam 1263 fat 4.32%.

BELLE DIXIE MERCEDES
Very Good
365d 7y 3X 26271 4.25% 1117

HAYS RAG APPLE CLIMAX
$8,000 proven son of former World Champion, Alcartra Gerben with 1409 fat, 5.08%.

POTACO LADY POSCH ONYX
361d 9y 2X 19400 3.6% 706.0
7 lacts., ave. 510 lbs. fat

HIS 7 NEAREST DAMS, AVERAGE: 842 Fat 19,818 Milk 4.3% — FOUR ON 2-TIME MILKING

These Three Heifers Indicate The Beautiful Type of The 50 "Potaco" Daughters Selling!

SELLING

COTTERRA MARKSMAN BURKE CAROL
DHIA — 2y 2X 13,220 M 420 F
Fresh Feb. 10 — has dtr. by the "Logwood" Herd Sire 2.

SELLING

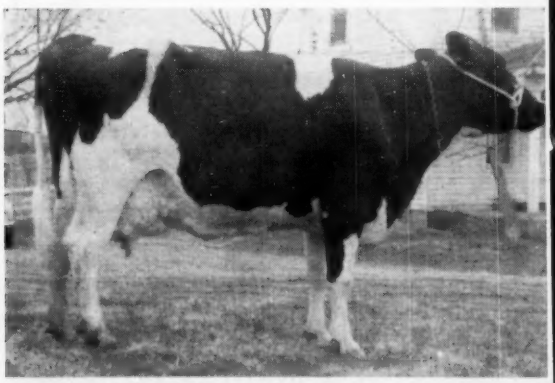
MARKSMAN RAG APPLE KAY
DHIA — 2y 2X 11580 3.5% 409
Fresh February 6 — has dtr. and maternal sister selling.

SELLING

MARKSMAN PRINCESS MOLLIE
DHIA — 2y 2X 11700 3.9% 451
Fresh February 29 and has a daughter by "Logwood" Herd Sire 2.

DAM OF HERD SIRE 1 —

50 BEAUTIUL GRANDDAUGHTERS SELL!



POTACO LADY POSCH CLIMAX (She sells!)
Her 550-lb. fat record (will make 600 lbs. this year) is listed in the pedigree above. She is "Queen Mother" of this herd with 50 granddaughters selling—note her marvelous udder and remember that her calving record is phenomenal. The right kind to breed from!

Herd Sire 2.....

LOGWOOD PRINCE RICHARD
Born February 20, 1953

● **11 Daughters — 11 Bred To Him** ●

A Sensational All-Dunloggin Pedigree!

A beautiful individual himself — and his daughters are very typy.

- **His sire — Logwood Prince Gold Nugget**
  Son of McDonogh Gold Nugget from 937-lb. dtr. of Dunloggin Progressor.
- **His dam — Amcana Logwood Royal Rena "GP"**

325d	4½y	2X	17444	4.0%	703.1
316d	3½y	2X	16912	3.8%	639.4
362d	28m	2X	13009	3.9%	506.9

  She is a double granddaughter of Dunloggin Woodsman.
- **2d dam — BAKER FARM HELBON RELIANCE "VG"**
  364d 7y 3X 22812 3.9% 886.0
  Her son sold for $1050, 1955 National.
- **3rd dam — HELBON CONF. OF BAKER FARM "E"**
  365d 6½y 3X 23307 4.1% 945.0
- **4th dam — FAITH OF BAKER FARM "E"**
  365d 7y 3X 18603 4.1% 762.9

TUESDAY, APRIL 17—DICKERSON, MARYLAND

Sale Starts at 10:30 A. M. — Lunch Available — Comfortable Tent

LOCATION:

At the farm located on Barnesville Road, three miles east of Dickerson; which is on Rte. 28, fifteen miles south of Frederick, Md. Just 37 miles northwest of Washington, D. C.; 12 miles northeast of Leesburg, Va. Watch for signs.

Write today for catalogs on this top Dispersal!

HEALTH:

Bang's Certified, T. B. Accredited, Calfhood Vaccinated, 30-day blood tested, mastitis tested, examined for pregnancy.

THIS IS A YOUNG HERD! NINETY OF THE 105 HEAD SELLING ARE UNDER FOUR YEARS OF AGE. ONE OF THE MOST PROMISING HERDS IN MD.

105 TOP REGISTERED HOLSTEINS

23 Recently Fresh or Close Cows and Heifers - 23 Fall Cows - 18 Fall Heifers - 22 Open Heifers
4 Sensational Herd Sires - 4 Bull Calves - 11 Heifer Calves and More To Come —

The Herd is Developing in Sensational Fashion — Many Wonderful Heifer Records in Progress !

1955 Herd Average—42 Cows 2X 480 Fat (est.)
1954 Herd Average—35 Cows 2X 13147M 455.5F
Herd Averages made with 75% of Herd milking as 2 and 3-yr-olds

9 Cows 500 to 573 lbs. Fat, 2X
12 From 409 to 494 lbs. Fat, 2X
(11 of These at 2 Years of Age)

Herd Sire 3 Sells . . . Both Gr'dams by "Prospector" . . . 10 Bred to Him

HAMARET KING VICTORY
Born January 1, 1955.
Just a snapshot but he is SOME individual!

HAMARET VICTORY TITLEHOLDER
1st 2 dtrs. to finish—

305d	3y	2X	15590	3.6%	559
305d	2y	2X	12330	3.7%	454

HAMARET ALMA ZIGO

342d	3½y	2X	16340	3.8%	626
355d	2½y	2X	12730	4.1%	517

Promising 20,000 lbs. milk with third calf on 2X.

RAG APPLE HAMARET TITLEHOLDER
Son of Glenafton R. A. Diamond

HAMARET QUEEN PROSPECTOR "E"

365d	6½y	2X	35564	3.7%	1319.1

(Nat'l Fat and Milk Champ.)

WINTERTHUR WINNER FOBES ZIGO
5 dtrs. ave. 18,000 lbs. milk, 2X

HAMARET AMELIA SEGIS PROSPECTOR

340d	6y	2X	19990	4.6%	921.0

HIS 4 NEAREST DAMS AVERAGE: 920 F 23,396 M 3.9% ALL 2X.

Herd Sire 4 Sells . . . Grandson of "Prospector" . . . 23 Bred to Him !

HAMARET SUPERLAD ARAB
Born February 19, 1954
Grandson of "Prospector" and his dam's dam is also a "Prospector" daughter. Top bloodlines. TWENTY-THREE HEAD CARRY HIS VALUABLE CALVES!

HAMARET DEBONIER PROSPECTOR
Richly bred son of the great "Prospector."

HAMARET LADY ARAB

365d	3y	2X	13360	3.8%	513.0
290d	4y	2X	13231	3.8%	504.0

LAUXMONT SAFEMASTER PROSPECTOR
One of the breed's great bulls.

WILLOLA PATHFINDER ENID

365d	6y	2X	21160	3.5%	743.0

WINTERTHUR VICTOR SELECT ARAB
Daus. to 1110 lbs. fat, 2X.

HAMARET FIRST LADY PROSPECTOR

305d	3y	2X	14060	3.6%	505.0

FIVE GRANDDAUGHTERS OF HAYS RAG APPLE CLIMAX SELL! Five daughters of former herd sire, Rexall Major Climax — his 3-yr-old daughters will average 500 lbs. fat, 2X. He is by Hays R. A. Climax from a 500-lb. fat daughter of Lauxmont Admiral Sensation.

This is truly a remarkable young herd. The herd average for the present year on 42 head will be about 480 lbs. fat on a milking string that is 75% 1st and 2nd calf heifers! That is real top-flight production. You will be equally well pleased with the type of the herd. They have plenty of "eye appeal." Seldom are you offered in one sale so many good young cows plus forty "extra nice" bred and open heifers. Nearly all of the heifers trace to the former World Champions, Montvic Rag Apple Colantha Abbekerk (1263 fat) and Alcartra Gerben (1409 fat). Also, most of them are bred to one of the two above Hamaret-bred bulls and their calves will therefore trace to the famous Lauxmont Safemaster Prospector!

Plan To Attend This Large Sale Of A Promising Young Herd !

Mr. Cotter is also offering his Farm for Sale. Other business interests have forced him to make this decision.

PAUL J. COTTER
Owner
Dickerson, Maryland

Howard C. Barker, Local Representative
Frederick, Md.

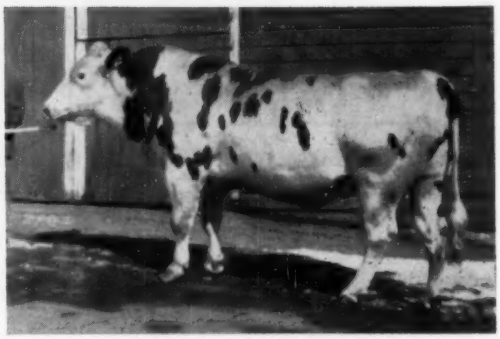
R. AUSTIN BACKUS, INC.
Sale Managers
Mexico, New York

Proven Sire For Sale - - -

Traskdale Ormsby Viking

Born 4-21-'49

This top bull is a son of Pebble Beach Viking, the great double grandson of Montvic Chieftain 7th. Pebble Beach Viking's sire was Pebble Beach Knight and his dam was Pebble Beach Veda Secunda, one of the 4 full sisters and a former national champion with 24,695 milk, 5% and 1227 fat. She is also the dam of Dean Rag Apple Ormsby, the great Hedge bull. The dam of the bull offered is a daughter of Man-O-War Colantha Ormsby.



TRASKDALE ORMSBY VIKING
(Picture taken March 1956)

Daughters of Traskdale Ormsby Viking are Cornell type graded Good and Good Plus. All are good fast milkers have gentle temperaments and are extremely good feeders. He has had a 91% conception rate on first services this past year.

Special DHIC Proof

(All complete 305 day ME records compiled by the Cornell University Animal Husbandry Department)

17 daughters	24 records - -	15,706	3.7	582
17 dams	39 records - -	14,013	3.5	486
Difference		+1,693	+.2	+96
No. that equal or excel dams		14	13	16

DELLAVALE FARM

Harold C. Phillips **RD 1** **Pattersonville, N. Y.**

— Accredited & Certified —

Our Nominee to the Bovine Hall of Fame

ZELDENRUST PONTIAC KORNDYKE
2649438

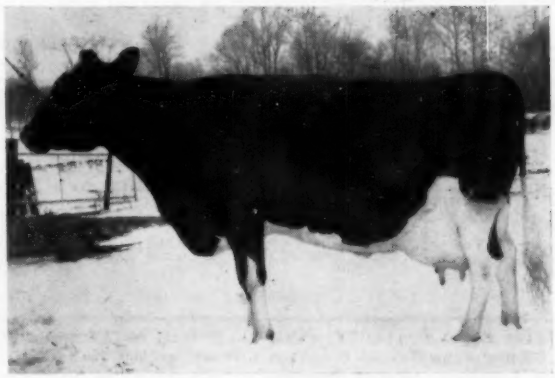
Her Credentials:
Excellent at 10½ years of age. A contender for championship honors wherever shown.

9-1	3X	365d	28985	1107.4
8-2	2X	275d	23716	838.4
7-1	2X	312d	23845	884.4
6-2	2X	301d	19943	739.2
4-9	2X	365d	17350	564.5
3-11	3X	239d	15379	512.8

Lifetime:
151,546 Milk — 5,352.8 Fat

Reproduction: 3 bulls, 5 heifers. Her offspring include Zeldenrust Masterstroke, sold for $7500; Zeldenrust Mistress Glenita, with 725 fat, 305d, at 2y.

She's as GREAT as the GREATEST!



ZELDENRUST PONTIAC KORNDYKE 2649438 (EX)

FRESH! March 13th, with a beautiful bull calf by "Duke" (Corrine's son). He will be used at ZELDENRUST, for he combines the blood of this great cow with that of the great CORRINE.

Our New Classification: 3 E - 17 VG - 21 GP - 3 G Avg. 85.5

ZELDENRUST FARM

RAY BOTTEMA, Owner **108 South 7th Street, Beech Grove, Indiana**

MERCER COUNTY PA. CLUB HOLDS ANNUAL BANQUET

The Moose Hall of Mercer, Pennsylvania, was the meeting place March 6th for the Mercer County Holstein banquet. There were 213 partakers of a delicious roast pork dinner. The meeting was called to order by the President W. Frank White. Mrs. Gordon Rickert was song leader and all the songs pertained to the Holstein cow. Several distinguished guests were present and introduced by the Toast Master for the evening. Ted Richardson, Farm Editor for the Sharon-Herald Newspaper and Radio Station WPIC. Mr. Richardson introduced: Herbert Gans, President of the Pennsylvania Holstein Club; La Mar Young, President of the Ohio Holstein Club; Madison Humphrey, National Director of The Holstein-Friesian Association of America and Arthur Nesbitt, State Secretary and Fieldman for The Pennsylvania Holstein Association, Inc. Many guests were introduced from surrounding counties.

The highlight of the evening came when Mr. Richardson presented an orchid to Mrs. W. D. White. She was honored by the state and county club because of her outstanding interest in Holsteins for 40 years. Wesley Baxter was again honored by the club presenting him with the high production trophy. This is the second year for this trophy to be won by Mr. Baxter. Drawings were held for the club's annual door prizes. A farm sign for the men and a lady's prize was added this year. It was a complete kitchen cutlery set. Directors elected were: Charles Baxter, Wilbur Guynn and Wayne Rickert. The Officers and Directors held a business meeting following the banquet and elected officers. Norman Oakes of Jackson Center was elected President; Harry L. Sonkey of Volant, Secretary and Treasurer; and Charles Baxter was again elected State Director.

"WORLD" Ads Bring Results!

Selected foundation animals from the top herds in the country. Tops from as far west as Arizona.

Friday — May 11th

MOUNT JOY, PENNA.

A "Signal" Opportunity

PABST SIGNAL
Excellent. Gold Medal Proven Sire.

40 Dtrs. Avg.	13749	3.79%	521
40 Dams Avg.	12826	3.72%	477
	+923	+.07%	+44

A Daughter and Granddaughter to the Bred Heifer Classic April 27 Springfield Mass.

TRAVIATA — An own daughter of SIGNAL, thus an own granddaughter of Burke himself. Second dam has nearly 500 lbs. fat 2X, her sire being a double grandson of Burke. Third dam with 653 fat 2X is an $1100 granddaughter of Burke. Fourth dam has 693 fat 2X, and fifth dam 549 fat 2X.

A rare "Burke" opportunity. Due late in June to OLYMPIAN.

MARIGOLD — A daughter of Cochran Korndyke Commander whose daughters are making such wonderful records, to 678 fat 2X at 2y, at Toplands Farm. Marigold's dam is a SIGNAL daughter with 2X records of 683 and 655 fat 2X. Second dam has 623 fat 2X.

Marigold is due in August to OLYMPIAN.

Service Sire: QUALITY OLYMPIAN
Our "Dream" sire, son of the Excellent APOLLO from the Excellent GWEN. Grand Champion Conn. State Holstein Show 1955.

THESE HEIFERS WILL MAKE FRIENDS WHEREVER THEY GO!

Whirlwind Hill Farm

WALLINGFORD, CONN.

DEAN RICKARD, Operator **JAMES M. OSBORN, Owner**

FOR SALE

Complete herd of

110 Registered Holsteins

High Production — Home Bred — Popular Blood Line

New England

Write:

BOX 743 — H. F. WORLD, LACONA, N. Y.

The Classy to the "CLASSIC"

Best in the Northeast . . .

The Annual BRED HEIFER CLASSIC

11:00 A. M.

Friday — April 27th

Eastern States Exposition — W. Springfield, Mass.

60 Carefully Chosen Young Females

By These Noted Sires:

Cochran Korndyke Commander
Carnation Revelation Inka (VG-GM)
Osborn Marauder (CABA)
Glenafton Rag Apple Scout (Full brother to Scoutmaster -GM)
R M F Adantha Fali King (SMP) (CABA)
Broad Rock Nobleman Famous (CABA)
Broad Rock Fond Duke
Prince Marathon Nudine (EX-SMP)
Sir Doug 905 Burk Ger Col Star (SMP) (CABA)
Winterthur Fobes Posch Venice (VG-GM)
Harden Farms Deen Pontiac
Glenafton Excelsior
Amcana Helbon (SMP)
Pabst Signal (EX-GM)
NJES Conqueror Frances Nemo (SMP)
Clyde Hill Royal

Records on the dams:

783 fat 2X 130,000 M. (Lewis)
708 fat 2X (J. Stark)
788 fat 2X (Hurlburt)
8 with 600 to 700 lbs. fat
16 with 500 to 600 lbs. fat

Service Sires of Note:

Quality Olympian (2)
Sovereign Cochran (GM)
Pabst Roamer Sir Fobes
Crescent Beauty Admiral Fayne (SMP)
Airy Ridge Ormsby Royal Blend (CABA)
G. B. Ormsby Mistland Dean (CABA)
Osborndale Marauder (CABA)
Broad Rock Master Don (SMP) (MSBA) 2
Curtiss Candy Pontiac Curtiss
Baker Farm Dunwood Pride (EX-GM)
Mallary Audacious
(Jr. Ch. 1955 ESE—from Audrey Posch)
Cochran Honeyman
Cochran Korndyke Commander
Winterthur Victor Star Zodiac (EX-SMP) (MSBA)
Blueberry Mr. Eric Rag Apple (MSBA)
Sir Bess Ormsby Burke Fobes

The Consignors — —

Raymond C. Abbe, Hazardville, Conn.
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Arthur J. Bennett, Newtown, Conn.
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J. Sherwood Edwards, R. No. 1, Bridgeport, Conn.
Tony Farrell, Hanover, Vt.
Flying Cloud Farm, Alstead, N. H.
Sidney G. Hall, RFD, Norwich, Conn.
Highfield Farm, Lee, Mass.
Hurlwood Holstein Farm, Ashley Falls, Mass.
Dexter Kimball, Lunenburg, Mass.
A. C. & Ed. A. Lewis, Poultney, Vt.
Spencer Logan, Great Barrington, Mass.
Mallory Farm, Bradford, Vt.
Oliver Scranton, N. Guilford, Conn.
Masonic Home & Hospital, Wallingford, Conn.
Lesle E. Maxfield & Son, No. Hartland, Vt.
Edward R. Murrow, Pawling, N. Y.
Osborndale Farm, Derby, Conn.
Aldo Panciera, Westerly, R. I.
J. Stanley & Wm. W. Pulver, Millerton, N. Y.
Ridgely Farms, Stone Ridge, N. Y.
St. Joseph's Abbey, Spencer, Mass.
William A. Smith, N. Dartmouth, Mass.
James Stark, Pawling, N. Y.
Kenneth M. Stevens, No. Abington, Mass.
Kenneth K. Strum, No. Abington, Mass.
Toplands Farm, Roxbury, Conn.
Tranquility Farm, Middlebury, Conn.
Trunlan Farm, Millerton, N. Y.
University of Conn., Storrs, Conn.
O. C. West, Hadley, Mass.
Whirlwind Hill Farm, Wallingford, Conn.
H. C. Winans, Pine Plains, N. Y.
Malnati Brothers, Ashley Falls, Mass.

Sponsored by

The Holstein-Friesian Breeders' Ass'n. of Conn.

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Henry Lanz
Fred M. Nichols
Donald Augur
Arthur J. Bennett

A TOPLANDS Special for The BRED HEIFER CLASSIC

"Home of the TOPS"

Two fine "Salesman" daughters —

Bred to Cochran Honeyman and Cochran Korndyke Commander

TOPS SALESMAN EDNOON

Her dam, Posch Oakstream Edna of Tops, has four records from 13080 lbs. milk and 479 lbs. fat to 15,490 lbs. milk and 523 lbs. fat. Bred on Nov. 22, 1955 to the $11,000 Cochran Honeyman.

TOPS SALESMAN TEXAL BEV

Her dam is Sovereign Texal Pauline Tops with two records of 344 and 533 lbs. fat with 13480 lbs. milk. Bred Nov. 8, 1955 to Cochran Korndyke Commander.

Their Sire:

TOPS ROCKY PRIDE SALESMAN

Sired by Rocky Hill Montvic Abbekerk whose 6 nearest dams average 20151 lbs. milk and 830 lbs. fat. His dam is Mallary Farm Posch Pride with a lifetime record of 155,000 lbs. milk and 5,430 lbs. fat in 8 lactations. A half-sister to "Salesman," Amcana Monogram Pride Dot Tops, has 2, 3, 4, and 5-year-old records from 459 to 609 lbs. fat with 18,760 lbs. milk.

T B and BANG's ACCREDITED

A. Richard Diebold
Owner

William Baran,
Herdsman

TOPLANDS FARM

Home of the "TOPS"

Roxbury, Connecticut

CALFHOOD VACCINATED

Ernest Scheller, Mgr.

Telephone:
New Milford, Conn.
Elgin 4-6182

All Time Conn. State Leaders In H. I. R.

In the Jan.-Feb. NEW ENGLAND BULLETIN, there was a list of the all time state leaders in the New England States. Listed below are the animals with the QUALITY prefix that appeared in the Connecticut section.

Full Aged Cows — 3X

1. Quality Fobes Abbekerk Gay
   30,056 milk and 1109 fat

Full Aged Cows — 2X

1. Quality Fobes Nebraska Girl
   23,712 milk and 974 fat
2. Quality Nebraska Hurlwood Gretie
   25,689 milk and 941 fat
3. Quality Fobes Nebraska Gwen
   22,531 milk and 929 fat

Sr. 4-Yr.-Old — 2X

1. Quality Nebraska Hurlwood Gretie
   23,020 milk and 820 fat
2. Quality Winner Jewel Iris
   22,993 milk and 800 fat

Jr. 4-Yr-Old — 2X

2. Quality Winner Pietje Judy
   22,392 milk and 795 fat
3. Quality Fobes Walker Kenan
   19,319 milk and 761 fat

Sr. 3-Yr.-Old — 2X

3. Quality Winner Walker Louise
   19,231 milk and 759 fat

Sr. 2-Yr.-Old — 2X

1. Quality Winner Pietje Judy
   19,569 milk and 725 fat

Jr. 2-Yr.-Old — 2X

3. Quality Winner Jewel Iris
   21,349 milk and 736 fat

We Invite Your Inspection of the Quality Herd

Quality Farm — Lakeville, Conn.

FRANCIS J. GOMEZ and RUSSELL PATTENGELL

Phone Hemlock 5-2953

Accredited **Certified** **Vaccinated** **Classified**

9th TWIN STATE SALE

FAIRGROUNDS — HARTLAND, VT.

Wednesday — April 25 11 A. M. EASTERN STANDARD TIME

64 HEAD — FROM 45 CONSIGNORS OF NEW HAMPSHIRE & VERMONT

21 COWS — 41 BRED HEIFERS — 2 HEIFER CALVES

All from TB Accredited herds, many TB tested within 30 days of Sale. Mostly from Bang's Certified Herds, Vaccinated, All Blood Tested within 30 days of Sale. Health Charts at Sale.

— CONSIGNORS —

VERMONT

Winsor C. Brown (2)
Knox Divoll (1)
Nat Divoll, Jr. (1)
Roger G. Dunn (2)
Eagle Point Farm (2)
Farrell Farms (2)
Lydia M. Gould (1)
George A. Hornbeck (2)
George B. Hathorn & Son (1)
Charlie J. Howe (1)
James K. Howe & Sons (1)
John A. Howe (1)
Mark A. Howe (2)
Silvester H. Howe (1)
Carey H. Howlett (2)
Cecelia B. & G. L. Lewis (1)
Paul C. Howe (1)
Mallary Farms (1)
Richard W. Mallary (2)
Lesle E. Maxfield & Sons (2)
Mrs. Carroll London & George T. Merritt (1)
T. R. Nickerson (1)
Reeve E. Rogers (1)
Robert W. Sherlock (2)
Orin Thomas & Sons, Inc. (2)
Tyler Farms (1)
Vt. Agr. Exp. St. (2)
Vermont State Farm (1)

NEW HAMPSHIRE

Joel E. Barney (1)
Evans H. Barrett (1)
Nat H. Barrows, Jr. (1)
Charles A. Blackwell (1)
Eldon J. Corbett (2)
Flying Cloud Farm (2)
H. E. Fowler & Sons (1)
Grafton Co. Farm (1)
Carl Hill (2)
Joppa Hill Farm (2)
Donald McMasters (1)
N. H. State Prison Farm (1)
Harold F. Presby (2)
Rockingham Co. Farm (2)
Raymond A. Sprague (1)
University of N. H. (1)
Leslie C. Wood (1)

18 WITH RECORDS FROM 418 — 675 FAT — SELL.
3 have 2X records of 627—659—675 fat.
7 have 2X records from 523 — 569 fat.
8 have 2X records from 418 — 494 fat, some in heifer form.
5 OF THE BRED HEIFERS ARE FROM DAMS WITH 700 — 901 fat 2X
12 others from dams over 500 fat 2X — 7 more over 450 fat 2X.
5 DAUGHTERS OF GOLD MEDAL SIRES, 7 BY SILVER MEDAL PRODUCTION SIRES, AND ONE BY A SILVER MEDAL TYPE SIRE.
8 bred to Gold Medal Sires — 7 to SM Production Sires.

Selections by
Charlie J. Howe
Tunbridge, Vt.
Kenneth R. Fowler
Durham, N. H.

SALE COMMITTEE:

NEW HAMPSHIRE
C. Leland Slayton, Chm.
Kenneth Fowler
Gerald Stoddard
Arman Thayer

VERMONT
Richard W. Mallary, Chm.
Louis Maxfield
Charlie J. Howe
Everett Maynard

Under Direct Management of
VERMONT-NEW HAMPSHIRE HOLSTEIN ASSOCIATIONS

Ample Hotel and Motel accommodations nearby.

Sale under Cover. Caterer on Grounds.

T. R. LANGDELL
Wilton, N. H.
Auctioneer.

Catalogs at Ringside or by mail on request to

W. A. BAKER
Box 231, Exeter, N. H.
Pedigrees.

NEW DATE — POCASSET DISPERSAL

Mr. Walter K. Phelps, Owner
PORTSMOUTH, RHODE ISLAND

APRIL 19 — THURSDAY — 11 A. M.

Because of near impassable roads, and hazardous driving conditions caused by the storm of March 19, date for which this sale was originally scheduled, it was necessary to postpone to **APRIL 19, THURSDAY.**

EXERYTHING SELLS AS ORIGINALLY LISTED

(See WORLD of March 3, page 107)

WINTERTHUR - QUALITY FARMS BLOODLINES — AT THEIR BEST

T. R. LANGDELL
Wilton, N. H.
Auctioneer

54 2 HERD SIRES
52 FEMALES

W. A. BAKER
Box 231, Exeter, N. H.
Sale Manager

LAKEFIELD FOBES DELIGHT (EX) A recent snapshot showing her in her mature form. Raised from VG to Excellent (92), she is currently milking 105 lbs. a day on 2X.

LAKEFIELD HERD CLASSIFIED

Inspector Kenneth Peissig reclassified the Lakefield Farms herd at Clarkston, Michigan on March 21st at an average of 84.9 points for 61 head. There are now nine Excellent animals, including Minnow Creek Eden Delight, raised to 92 points, and her grand champion daughter, Lakefield Fobes Delight, raised from VG to a score of 92. The senior herd sire, Lakefield Iowana Fobes, also received a score of 90. Twenty-six head were rated Very Good, 22 Good Plus, and 4 Good, none lower.

O. F. Foster, Lakefield Farms manager, snapped the accompanying picture of Lakefield Fobes Delight the last week in March. She freshened in February with a heifer calf by the popular son of Hamaret Queen Prospector, National Champion 2X producer with 1319 lbs. fat, 35,564 lbs. milk. She had credits of 160 lbs. of fat for her first 32 days on test and is milking over 105 lbs. a day on 2X. Her famous dam is promising another 1200-lb. record in her current lactation, with 1010 lbs. to her credit in 278 days.

NEW HERDSMAN AT RAVENGLEN

Robert Miller, a native of Brome, Quebec, Canada, formerly manager of the Brome Heights Farm, is the new Herdsman at Ravenglen Farm, Anticoh, Illinois.

Bob Miller is the son of the late Marshall Miller, who in 1954 celebrated his 50th consecutive year of showing Holsteins. Mr. Miller's prefix, Rayvicweit, was in evidence at all of Quebec's major shows.

Bob Miller was prominent in 4-H Club work in Canada. He was on the winning judging team, and was individual champion at the National Club contests.

Earl Moeller will continue at Ravenglen as Manager.

A "Stylemaster" Daughter — 900-Lb. 2X Dam!

Consigned to the

TWIN STATE SALE

Hartland, Vt. — April 25th

A fine individual, due about sale time with her first calf by our great Gold Medal Sire, MALLARY RAG APPLE KEEPSAKE (VG), whose first 15 daughters show an increase of 1021 lbs. milk and 39 lbs. fat over their dams.

She is sired by GLENAFTON STYLEMASTER, our double grandson of Montvic Rag Apple Marksman by Glenafton Hallmark and from the 970-lb. fat Glenafton Laurel Nancy (VG).

Her dam is Auburn Glen Ormsby Speckle (VG) with over 115,000-lbs. lifetime to date, and a former Vermont State Champion with 7y 2X 365d 23035 3.9% 900.5

Also consigning an attractive young daughter of the Gold Medal Sire, Tyler Farms Rag Apple Sensation.

GLENAFTON LAUREL NANCY (VG)
The 970-lb. fat dam of "Stylemaster." She is a Marksman daughter, member of the 1949 All-Canadian Get.

FARRELL FARMS — Fairlee, Vt.

Office Address: WOODSTOCK, Vt.

MR. & MRS. ANTHONY B. FARRELL, JR.
Owners — Phone 121

LYMAN LOCKE
Herdsman

WILSON LITCHFIELD
Manager

One of the All-Time Greats

Dauntless Togus Direct (EX-GM)

The first sire of the breed with three daughters over 1000 lbs. on 2X. His daughters are still making history.

To the Maine Heifer Sale — April 21

A nice granddaughter of Dauntless Togus Direct due in July to a son of our great "Velma" cow. Her dam has 602 lbs. fat as a 3-year-old. **You will LIKE this heifer!**

Maple View Farms

FRED J. NUTTER —:— ROBERT NUTTER

CORRINA, MAINE

The Lime Rock Cross

MAPLE HAVEN SIR JOHN (VG)

Sir John is our show son of Maple Haven Wonder Var out of Greenwood DeJill, a 645-lb. daughter of Dean of the Pearls. Some of the top cows in our herd are the result of this cross and we have used another bull bred the same way. If you want to see some of the top Dunloggins of Pennsylvania, come to Lime Rock. We always have breeding stock for sale.

For Solid Foundation Use Lime Rock

Lime Rock Farm

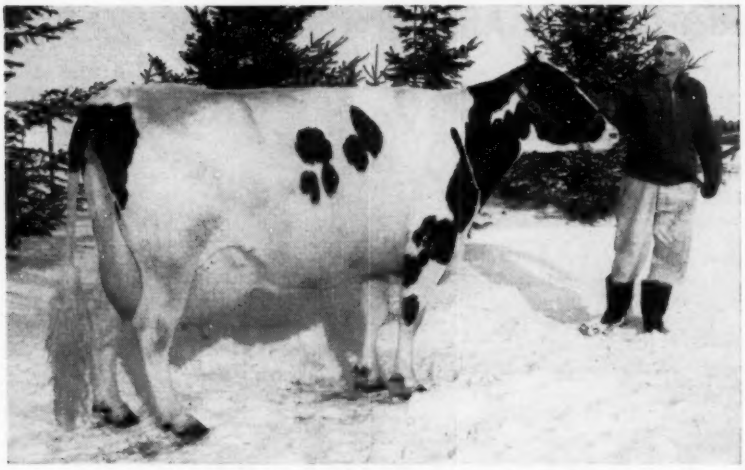
MYERSTOWN, PENNA.

Hubert S. Miller & Son

To the Bred Heifer Classic --

Knotty Oak Coleen Marion – Born Nov. 11, 1953

A Daughter of This Cow's Grandson



MONTVIC COLLEEN ABBEKERK 503501 (VG)
New living lifetime champion of Canada. Her fourth 1000 lb. record (1155 lbs. at 13 years) makes her a breed leader at this age.

Marion's Sire: Glenafton Quarterback

Quarterback, a former herd sire, is a son of Glenafton Hallmark the Marksman son of the great cow pictured above. Quarterback's dam is a daughter of Glenafton Cornerstone with 4% records to 732 fat and her dam has 4% records to 885 fat.

SHE HAS A GREAT MATERNAL LINE

Her Dam: Knotty Oak Rag Apple Marion

She is a daughter of the top proven Blueberry Mr. Eric Rag Apple (VG-SMP). He was the sire of the 1st 4-yr-old and the 2nd 2-yr-old at Eastern States this past year. She has this 2-yr-old record: 305d 2X 12,318 milk and 447 fat.

Rag Apple Marion's Dam — Knotty Oak Ormsby R.A. Dale

3y	2X	305	11,715	473
4y	2X	305	11,559	413
5y	2X	305	15,788	580
6y	2X	305	13,770	481
7y	2X	251	11,320	481*

* (still in progress)

Dale's maternal sister — Knotty Oak R. A. Dale

2y	2X	305	11,939	443
3y	2X	305	13,520	526

Dale's Dam — Knotty Oak Ormsby Inka Dale

3y	2X	305	11,543	435	-	7y	2X	305	11,107	411
4y	2X	305	10,713	409	-	8y	2X	305	13,775	512
5y	2X	305	13,772	502	-	9y	2X	305	14,629	509
6y	2X	305	13,996	510	-	10y	2X	305	13,140	475
11y	2X	305	7,860	302	(still in progress)					

She has well over 100,000 lbs. of milk and is still producing. Her maternal sister, Knotty Oak R. A. Fayne, has over 130,000 lbs. of milk. **This is a great family for longevity, type and production.**

Knotty Oak Coleen Marion is due in August to the services of a son of Quarterback. The resulting calf will have two crosses to the great cow pictured above.

Clover Hill Farm

The Kimballs *"Home of the Knotty Oak Prefix"*

Lunenberg, Mass. — P. O. Fitchburg, Mass.

It's New . . .

SELF FEEDING "GREEN FEED" WAGON

A self-feeding hay wagon for "green feeding" has been developed by University of Wisconsin farm engineers.

Green feeding is an experimental method of harvesting fresh green forage twice daily during the growing season and hauling it to cows kept in a feeding lot. This system is now under test by Wisconsin research workers.

The wagon was designed by Marshall Finner and Floyd Duffee, farm engineers. It is loaded in the field, directly from a forage harvester, and then pulled to the feeding area.

Cows eat directly from a small, shallow feed manager on either side of the wagon. Stall partitions minimize waste due to forage dropping on the ground.

The rack for the newly designed wagon is 7 feet wide, overall, for large breed cows. The engineers recommend a 6-foot, 6-inch rack for medium sized cows and a rack 6 feet wide for small cows. The rack is 14 feet long with six stalls on each side, and will provide feeding space for 30 to 36 cows.

Plans for self-feeding wagons in different herd sizes are available from the agricultural engineering department at the University of Wisconsin.

NEW STANDARD EQUIPMENT CATALOG

A most colorful and informative Dairy Farm Equipment Catalog has just been published by Standard Equipment, Inc. according to its President, Mr. Albert H. Magness. The brand new catalog covers the complete line of "Standard Master-Built" dairy barn equipment and accessories.

You may obtain your free copy of the catalog by writing to Mr. Albert Magness, President, Standard Equipment, Inc. Bel Air, Maryland. Mr. Magness also extends a cordial invitation to visit Standard's Research Barn and Experimental Herd.

NEW DAIRY BARN AND MILKING PARLOR PLANNING KIT

A new free kit has been prepared by the Chore-Boy Milking Machine Division that will enable the dairy farmer to plan his milking system correctly before spending a single penny. The kit allows for the individual dairy farmer to sketch the foundation lines of his present or

To The Maine Heifer Sale - - -

BRIGEEN GOLDEN FOREMOST (VG)
Son of Dunloggin Golden Cross Tidy (GM) from Kearsarge Helen Dauntless (EX) with 22612 4% 912 on 2X.

A "Foremost" Daughter — —

Born in February, 1955, she is out of a "Crete" daughter with 14830 lbs. of 4.2% milk and 624 lbs. fat as a 3-year-old on 2X. Her next dam is a daughter of the Silver Medal Production Sire, Baker Farm Helbon Nobleman with four records over 500 lbs. fat and up to 584 lbs. on 2X with over 4% test.

This heifer is loaded with the qualities that have made the Dauntless-Dunloggins so popular.

Calfhood Vaccinated — **BRIGEEN FARMS** — T. B. Accredited

H. C. BRIGGS & SON — **Turner, Maine**

proposed building on one of the graph sheets furnished. He then arranges the scale-model cut-outs of cows, stalls, stanchions, milk coolers, water heaters, wash tanks, etc., to fit his plan. The cut-outs may be moved about until he has arrived at the most efficient arrangement. This kit is free and may be obtained by writing to Dept. DB, Chore-Boy Milking Machine Division, Farmer-Feeder Company, Inc., Cambridge City, Indiana.

TEXAS BREEDERS HOLD UNIQUE HEIFER SALE

On March 17 the Texas Holstein breeders tried a new venture, and with real success. Twenty-five heifers under eighteen months of age were placed in Carrington Farms showbarn at Austin. The catalog number and the consignor's asking price were placed above each heifer. All hopeful purchasers were allowed to study the consignments during the morning.

At noon there were nineteen boys and girls who indicated they were interested in participating in the drawing of numbers. The boy who drew number one then had five minutes to make his selection. This procedure was followed by numbers two, three, etc. Just because a youth was in the drawing did not compel him to make a selection.

In all, sixteen calves were taken. They sold for an average to $225. The Texas Holstein Association charged 10% commission and should show a nice little profit as they had an inexpensive mimeographed catalog, no auctioneer fees or ground fees.

The Texas folks are to be congratulated on this fine and successful endeavor. They made available a fine group of calves to desiring boys and girls that wouldn't have been able to get them directly off the farm, and they showed a nice profit for the State Association.

The night before the sale the State Association held a meeting of about twenty breeders who planned a Texas State Black & White Show and State Sale in Dublin early in September.—Deane T. Skogman, National Fieldman.

On His Own

Arthur: "So your new job makes you independent?"

Albert: "Absolutely, I get here any time I want before eight and leave just when I please after five."

Buy Him Young And Save Money

The "Spring Bulge" Causes This 21,000 Lb. Bull
BULL — Born 2-26-56
To Be Priced For Quick Sale

Sire: SHAWS DAUNTLESS CRETE TIDY (G.M.)
Dam: SHAWS DUNLOGGIN TIDY JEWELL

SHAW'S RIDGE FARM
HAROLD J. SHAW, Sanford, Maine

1-11	331d	3X	14,367	3.6	519.
3-0	364d	3X	21,074	3.5	740.

HERD CALFHOOD VACCINATED — T. B. AND BANG'S ACCREDITED

Our Milking Herd Mostly Noblemans

A great part of our milking herd is made up of daughters of our former herd sire, Montvic Rag Apple Nobleman (EX-SMP). He was a son of Raymondale Ideal Successor out of Montvic Chieftain Abbekerk.

HIS GREAT HIR PROOF

92 Daughters ave.	12,970	3.67%	476
73 Daughters ave.	12,965	3.69%	478
73 Dams ave.	13,143	3.58%	471
	—178	+.11%	+7

The Nobleman daughters are being bred to Glenafton Booster, our son of Montvic Rag Apple Marksman out of the great 5% Vee Rag Apple Hartog, the inbred daughter of Chieftain 7th out of Pebble Beach Vera Secunda. A Booster son from a Nobleman daughter is sure to boost your test and your production. Write for our bull list.

DEVINE'S MT. HOPE FARM

T. J. DEVINE, Owner **TAUNTON, MASSACHUSETTS** **O. T. CHARLEWOOD, Manager**

to the Bred Heifer Classic

THREE NICE BRED HEIFERS

Hartsbrook Beets Regal - - -

A daughter of Sir Ormsby Alice (VG) who has 17 daughters from 600 to 846 lbs. fat 2X. Her dam is Hartsbrook Regal Alice Beets with 11,981 milk 3.9% 469.3 fat at 3y—she by a good son of Pabst Regal (EX-GM).

Hartsbrook Bonny Nettie - - -

By Hartsbrook Bonny Regal, a son of Pabst Regal and Hartsbrook Bonny Pansy with 16,467 milk 4.6% 759.3 fat at 5y. Best uddered cow at Mass. B & W Show, 1951-52-53, and 1955. Her dam is Hartsbrook Roamer Nettie 2d with 4y 304d 11,551—4.2%—491.

Hartsbrook Queen Royal - - -

By Hartsbrook Bonny Regal (see above) and out of Hartsbrook Queen Alice with a 2-year-old 2X record of 10,155 milk 5.2% 523.6 fat.

All are bred to HARTSBROOK BONNY REGAL 2d, son of the 615-lb. Hartsbrook Alice Jemima, Best Uddered Cow, Eastern States, 1950.

Hartsbrook Farm

Certified—Vaccinated—Accredited

O. C. WEST **HADLEY, MASS.**

TO THE TWIN STATE SALE
HARTLAND, VERMONT
APRIL 25

1. A Double Granddaughter of Tyler Farms R. A. Sensation

"Sensation" is Very Good and Gold Medal.

The dam of the heifer has:	2y	2X	365d	12885	4.5%	578.1
Granddam has	6y	2X	322d	16911	3.8%	643.6
Granddam's maternal Sister	6y	2X	361d	23340	4.2%	1023.0

Sensation's dam has over 700 fat on 2X. This 2-yr-old heifer is bred to freshen in August to the service of Lemax Lochinvar Rudy, 1st senior yearling at Eastern States, 1954.

2. A 2-Yr-Old Due in August to Walker Homestead Dawn

"Dawn" is also Very Good and Gold Medal. The dam of the heifer has over 460 fat 2X and is making over 500 lbs. this year. A "Dawn" daughter went Excellent on our last classification.

Our Herd Classification: 2 EX 7 VG 15 GP 5 G
(None lower) Average Score: 83.06

HOWACRES

(Acc.—Cert.—Vacc)
9 Times Progressive Breeders Registry

JAMES K. HOWE & SONS **TUNBRIDGE, VT.**

ILLINOIS STATE SPRING SALE

— 60 HEAD OF THE RIGHT KIND —

of foundation Holsteins including milking age cows with records, bred heifers with a lot of production backing and a real future. . . . Four young bulls bred to be herd builders and some 4-H - FFA project prospects that look like winners.

SOME OF THE ENTRIES INCLUDE:

* a 3-yr.-old due soon after the sale with 720-lbs. fat — 2X as a 2-year-old.
* a 3-yr.-old that was a jr. All-American calf.
* a bred heifer due in July by a Gold Medal - Excellent bull.
* a bred heifer from an 854-lb. Excellent cow.
* two bulls from 100,000-lbs. cows with proved sires.
* a real lot of possible show winners and honest working cows.

AT THE FAIRGROUNDS

HIGHLAND, ILLINOIS

SATURDAY

APRIL 21

Don't Forget the Illinois State Spring Sale

THE RIGHT PLACE TO BUY THE RIGHT KIND

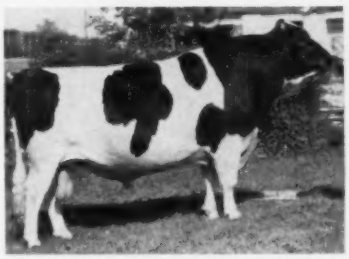
SALE SPONSORED BY

ILLINOIS HOLSTEIN-FRIESIAN ASSOCIATION

R. B. HOWARD, Sec., Dundee, Illinois or A. C. (Whitie) THOMSON, Chmn. Sale Committee Rt. 3, Elgin, Illinois

---

— HIS SON SELLS —



MOOSEHEART SUPREME (EX)
High Hon. Ment. A. A. Aged Bull of 1955, Res. A. A. of 1954.

— HER DAUGHTER SELLS —

MONTVALE ORMSBY GLENICE (VG)
4y11m 365d 22,356—3.9—861.5
Res. A. A. 3-year-old of 1951

Mooseheart Sends Two Tops to the Illinois State Spring Sale —

HIGHLAND, ILLINOIS — APRIL 21ST

— A 700-Lb. Son of Supreme
— A Daughter of the 1951 Res. A. A. 3-Yr. Old

The Supreme son was born March 23, 1955. His dam is West Villa Cora Transmitter with over 700 F. on 2X; her dam, W. V. Acca Cora Homestead, is Excellent and has two records over 800 F. and over 100,000-lbs. M. "Supreme" is the sire that went to Roger Jessup in California, WORLD cover bull, February 18.

The daughter of "Glenice" is Waldup Triune Ormsby; she is a four-year-old and sired by the famous show bull, Colstah Triune Spiffy. Her dam is the Res. All-Am. pictured at the left, with 861 F. and two other 700-lb. records and now making over 900 F. **Waldup Triune Ormsby is due in June to the service of Pabst Sir Roburke Rag Apple, EX., GM and Res. All-Am.**

Look these two over at Highland on April 21st.

MOOSEHEART FARM
Mooseheart, Illinois

City of Childhood and Great Holsteins

HOMER W. McCOY, Dir. of Agr. MERLE E. HOWARD, Dairy Supt.

6TH SOUTHEASTERN PA. HEIFER SALE

Friday, April 20 — SALE STARTS PROMPTLY AT 11 A. M. — Doylestown, Penna.

— Sale in Comfortable Tent — — Lunch Available —

Sale held at Bucks County Egg & Poultry Auction Building. One mile north of Doylestown, turn right at stoplight (Cross Keyes) for one block. Watch for signs.

80 SELECT REGISTERED HOLSTEIN HEIFERS!

ELIGIBLE FOR IMMEDIATE SHIPMENT ANYWHERE! Bang's Certified, T. B. Accredited, Calfhood Vaccinated.

— CONSIGNORS —

Howard D. Baldwin & Thomas J. Merkel, Kutztown
Edwin L. Bell, Souderton
M. H. Bennetch, Myerstown
Harold K. Book, Ronks
Breezyvale Farms, Yardley
Frank Butz, Bangor
Clair B. Eby, Gordonville
Donald S. Eby, Gordonville
Paul H. Eby, Cochranville
Frank W. Fernsler, Lebanon
James L. Frank, Newtown
Gayview Farm, York
George School Farm
Raymond Gross, Plumsteadville
Edwin J. Gum, Pen Argyle
Jos. W. Hallowell, Ivyland
Albert Heebner, Lansdale
E. N. & E. E. Hershey, Gordonville
Elvin Hess, Strasburg
J. Robt. Hess, Strasburg
Richard H. Hess, Strasburg
B. L. Hindenach, Easton, Pa.
James L. Howes, Newtown
Innerst Bros., Dallastown
Warren S. Kriebel, Lansdale
Tobias D. Leaman, Lancaster
Chas. D. Lownes & Sons, Newtown
James N. Manley, Downington
Donald R. McAvoy, Phoenixville
John C. Metzler, Christiana
David S. Miller, Thomasville
Hubert S. Miller, Myerstown
Chester M. Myers, Souderton
Yale S. Nathanson, Pipersville
National Ag. School, Doylestown
W. E. Payne, Jr., Glenmoore
Nelson Pfundt, Churchville
Wenger Ranck, Lancaster
W. A. Reid, Oxford
David M. Ressler, Myerstown
Abner H. Risser, Bainbridge
Abram Z. Rittenhouse, Lansdale
George A. Rutt, Stevens
Clark Sandt, Allentown
Milton Satterthwaite, Woodside
W. W. Schultz, Kutztown
Elmer B. Stoltzfus, Elverson
Mary B. Stoltzfus, Morgantown
Steven K. Stoltzfus, Christiana
John C. Thompson & Sons, Newtown
John Umble, Atglen
Howard B. Weiss, Myerstown
S. K. Wengert, Lebanon
James Work, Rushland

CHARLES D. LOWNES, NEWTOWN, PA. MADE THE SELECTIONS FROM THE EIGHT COUNTIES—
***BUCKS *CHESTER *LANCASTER *LEBANON *LEHIGH *MONTGOMERY *NORTHAMPTON *YORK**

SELECTED FOR TYPE AND PEDIGREE FROM THE WELL-KNOWN AND RESPECTED BREEDERS LISTED AT LEFT!

Mr. Lownes says that he has received wonderful cooperation from the consignors and he feels this group of heifers to be outstanding in every respect. He has seen them all and his enthusiasm for the whole group is proof enough that he got what he went after . . . a sensational offering of top-flight heifers!

— FOUR DAUGHTERS SELL —

CEYDERMEAD OLLIE CHIEFTAIN
$10,000 Gold Medal Sire with daughters to well above 1000 lbs. fat. He has a great proof.

— TEN DAUGHTERS SELL —

HILLMAC SOVEREIGN
$10,000 Gold Medal Sire with high record daughters including a former National Milk Champion.

— TWO GRANDDAUS. SELLING —

CURTISS CANDY PROUD SALLY
365d 9y 3X 29399 4.0% 1195.6
Rich in the great Dunloggin blood—two daus. of her son, Curtiss Candy Invincible, sell.

— FOUR GRANDDAUS. SELLING —

KNOLLWOOD RAG APPLE MATILDA
365d 8y 3X 25117 4.4% 1107.2
A top daughter of Montvic Chieftain 7th—four daughters by her well proven son, Knollwood Double Chieftain.

Five Daughters Of Pabst Barta Prilly Wayne 16th!

◀ You Will Like The "Deep" Pedigrees Of These Heifers! ▶

80 SENSATIONAL HAND - PICKED HEIFERS!

40 Heifers Due in Late Summer and Early Fall ● 12 Heifers Fresh or Close

18 Beautiful Open Heifers ● 10 Heifer Calves Suitable For Junior Projects

★ **3 HEIFERS FROM DAMS WITH 723, 725 AND 823 LBS. FAT, 2X!**

★ **10 HEIFERS FROM DAMS WITH 605 TO 676 LBS. FAT!**

★ **22 HEIFERS FROM DAMS WITH 502 TO 590 LBS. FAT!**

★ **26 HEIFERS FROM DAMS WITH 404 TO 499 LBS. FAT!**

Five Granddaughters Sell By Her Famous Son, Lauxmont Admiral Lucifer!

LAUXMONT RAG APPLE LUCINDA
AR—365d 4y 3X 22150 4.0% 883.7

One of the foremost brood cows of the breed — dam of Lauxmont Admiral Lucifer, Lauxmont Safemaster Prospector, and the "E" 858-lb., 4.3% Lauxmont Admiral Lucifer. **THE FIVE "LUCIFER" DAUGHTERS SELLING ARE:** two bred heifers due in Oct., another in Nov., another in Aug., and one open heifer ready to breed. Their dams have 549, 516, 502, 463, and 404 lbs. fat.

Eleven Granddaughters Sell By Her Two Sons, "Mister" and "Gracious Woodmaster"!

DUNLOGGIN MISTRESS GRACIOUS "E"
AR—365d 7½y 3X 21820 4.5% 971.1

A marvelous daughter of the great Dunloggin Woodmaster. Still alive at 14 years and looking wonderful at Lodestar Farm, Newtown, N. J. She is represented in this sale by eleven granddaughters . . . six of these are by her $9,200 son, **Cashman Graceful Mister** . . . and five by her $7,600 son, **Cashman Gracious Woodmaster.** You can bring the finest Dunloggin blood into your herd through these heifers!

Listed Here Are A Few Of The Good Heifers To Be Sold — Many More Are Equally Good

★ Bred heifer due in May by Creston Twenty Grand from **813-lb. 2X, 3.6% dam.**

★ Open heifer by Curtiss Candy Pontiac Curtiss from **723-lb., 2X, 3.6% dam.**

★ Young cow due by sale time — **made 569 fat and 15671 milk, 4y, 2X, 3.7%.** By Fernsler bull from 661-lb., 2X dam.

★ Bred heifer due in Oct. by Hillmac Sovereign from 641-**lb., 4.1% dtr.** of Knollwood Double Chieftain.

★ Bred Heifer due in July by Osborndale Fobes Sir Ormsby from **725-lb., 2X, 4%, 3-yr-old.** Bred to Shaw bull.

★ Bred heifer due in Aug. by Brook Lodge Mister Della Lad from **676-lb., 2X dam.**

★ Bred heifer due in Aug. by Skokie Great Ovation son **from 641-lb. Skokie Ovation dtr.** Bred to "Mistress Queen" son.

★ Bred heifer due in early fall. By Ceydermead Ollie Chieftain **from 636-lb. 4.2% dam.**

★ **Open heifer by Hedge Adean Harmony from dam with lifetime total of 129,468 lbs. milk, 2X!**

THESE AND MANY MORE SELL IN THIS GREAT HEIFER SALE ON FRIDAY, APRIL 20!

Plan To See These Lovely Heifers In Doylestown On April 20th!

CHARLES D. LOWNES
Sale Chairman
Newtown, Penna.

WRITE TODAY FOR YOUR CATALOG OF THIS TOP SALE

R. AUSTIN BACKUS, INC.
Sale Managers
Mexico, New York

ROPE HALTERS··
Postpaid $1.50 Each
PAT. PEND.
12 OR MORE $1.25 EACH
Canada add 10¢ each
ADJUSTABLE NOSE BAND
Extra Superior Manila Rope assembled with plated metal clamps. Adjustable to any size animal. Strong, neat, attractive; a stable or show halter all in one. Prompt shipment. Check with order please.
SALE SPECIAL—Same halter as above made of sisal rope $1.00 each – minimum order 1 dozen. Postpaid.
MAC-RĀ CO. SANTA BARBARA · CALIF. P. O. BOX 878-

Makers of Top Quality
Red Flag Feeds
GRANDIN'S FEEDS
Famous since 1833
D. H. GRANDIN MILLING CO.
Jamestown, New York

WHY DO SO MANY NORMAL COWS FAIL TO "SETTLE"?
REX Wheat Germ Oil has answered this question for 21 years!
REX OIL will help settle cows or money back!
Write for Folder No. 3 today!
REX WHEAT GERM OIL
MONTICELLO, ILLINOIS

Master Saver Feeder
FOR HAY OR ENSILAGE
Model #15 15 Ft. Long $89.50
FREIGHT PREPAID
• PERMANENT
• ALL-METAL CONSTRUCTION
• CUTS YOUR FEED COST
• FEEDS 24 HEAD
Write for free illustrative folder
CENTRAL STATES SALES CO.
P. O. BOX 10222 DALLAS, TEXAS

Holsteins At The Sales

STANISLAUS COUNTY BULL SALE

Top quality and good ages of the bulls offered plus a lively crowd combined to make the 11th Annual Stanislaus County Bull Sale, on March 3 at Turlock, Calif., one of the best in its history. The top price was $1100 with 12 of the 34 bulls sold bringing $500 and over. The last two bulls sold brought $575 and $560 to show the strong interest maintained throughout the sale. The 34 bulls brought an average of $424. Earl Graham, Ceres, headed the sale committee, assisted by A. L. McCormick, Joaquin Cabral and S. Hedegard.

Arlinda Elsie Duke, consigned by Wallace Lindskoog, Turlock, brought the high price of the day, going at $1100 to Reliance Dairy, Downey, Calif. This senior yearling is a son of Ideal Burke Elsie Leader (EX.), grand champion in 1955 at California, Utah, and the Grand National, he by WIS Whirlwind and out of Raven Burke Elsie, both Excellent. The dam, Arlinda KPLO Gerben Dawn VG, has records in DHIA, 2X, up to 689 lbs. and is a daughter of Los Robles Ormsby Gerben, VG, SMP.

Lavacre Holstein Ranch, Modesto, consigned the second high animal of the day, Lavacres Della Dewey, a son of Lavacres De Kol Ormsby Black Hawk, EX, GM, selling to John Nunes & Son, Atwater, at $810. They also sold Lavacres Dusty Jo Mars, a grandson of the Black Hawk bull, to the Sonoma - Marin Artificial Breeding Ass'n., Petaluma, at $750.

Frank R. Machado, Manteca, Calif., paid $800 for Rincon Governor Don, a selected pedigree bull, consigned by Frank Corda, Gonzales. He was a junior champion at 1955 Monterey County Fair and a son of Polytechnic Governor Piebe GP, SMP.

ARLINDA ELSIE DUKE — $1100
Top of the Stanislaus County Bull Sale to Reliance Dairy, Downey, Calif. Consignor was Wallace Lindskoog, Arlinda Holsteins, Turlock, Calif.

Midland Holstein Farm, Ceres, Calif., owned by Earl Graham, sold Midland Magicmaker, a son of Rosafe Magician VG, SMT, by ABC Reflection Sovereign, to John Grisetti, Soledad, Calif. The price was $775. Hansen & Geiger, Pleasanton, took Midland Magic Monogram, also by Rosafe Magician, at $735.

The buyers and details on animals selling for $400 and over:

Reliance Dairy, Downey, Calif.
(M) Arlinda Elsie Duke (7-54) .. $1100
(Wallace Lindskoog, Turlock, Calif.)
John Nunes & Son, Atwater, Calif.
(M) Lavacres Della Dewey (1-55) 810
(Lavacres Holsteins, Modesto, Calif.)
Frank R. Machado, Manteca, Calif.
(M) Rincon Governor Don (1-55) 800
(Frank Corda, Gonzales, Calif.)
John Grisetti, Soledad, Calif. (2)
(M) Midland Magicmaker (3-55) 775
(Midland Holstein Farm, Ceres, Calif.)
Sonoma-Marin Artificial Breeding Ass'n, Petaluma, Calif.
(M) Lavacres Dusty Jo Mars (5-55) 750
(Lavacres Holsteins)
Hansen & Geiger, Pleasanton, Calif.
(M) Midland Magic Monogram (3-55) 735
(Midland Holstein Farm, Ceres, Calif.)
Henry Sterk, Artesia, Calif.
(M) Arlinda Elsie Earle (12-54) . 725
(Wallace Lindskoog)
John D. Costa & Son, Turlock, Calif.
(M) Diamond S Sir Creamery C Dujo (3-54) 575
(Diamond S Ranch Waterford, Calif.)
Matheus Fantazia & Sons, Gustine, Calif.
(M) Teriacres Dandy Sexton (3-54) 560
(Eugene Terry, Gustine, Calif.)
Vernon Cole, Modesto, Calif.
(M) Diamond S Mr Belle B A B Var (9-54) 560
(Diamond S Ranch)
Barbaste & Bleary, Patterson, Calif.
(M) Double Tee Los Robes Pansco (10-54) 500
(Joaquin Cabral, Crows Landing, Calif.)
Aguiar & Rocha, Oakdale, Calif.
(M) Stockton Valentine (2-55) . 500
(Stockton State Hospital, Stockton, Calif.)

Other buyers were: Alfred Joe Stehli, Jr., Patterson; Valley Dairy Cattle Co., Modesto; Joe Simoes, Gustine; Manuel Vierra, Turlock; Silva Bros., Los Banos; W. H. Johnson, Turlock; A. R. Louis, Patterson; Landalt Dairy, Turlock; John R. Machado, Jr., Modesto; Flamingo Dairy, Paramount; Charles Bentel, Merced; Frank Cardoza & Son, Los Banos; C & R Ranch, Petaluma; El Solyo Ranch, Vernales; Lawrence A. George, Lodi and Louis Einhell, Empire, Calif.

Statistical data furnished by Mrs. Earl Graham, Modesto, Calif. and the California Holstein-Friesian Association.

GARDEN SPOT NO. 157

CATALOG SUMMARY

63	Females 2y & over (3 calves under 3 mos. s.w.d.)	$20,470	$324.92
		92	30.67
1	Bred Yearling	180	180.00
6	Bulls over 3 mos.	1,440	240.00
70		$22,182	$316.89
	Grades	4,192	
		$26,374	

The 157th sale in the Garden Spot Sale series was held February 16 at Lancaster, Pa., and maintained an average of $316 for 70 head. High price recorded was $535 paid for Hindale Jewel Harmony Corinne, a 4-

(Please turn to page 70)

BETTER THAN HER DAM!

If you've been breeding cattle for a while, chances are most of the calves in your herd are better . . . genetically . . . than their dams.

Whether they do better when they grow up, however, depends on the care you give them while they're growing, when they're bred heifers, and when they get to be milking cows.

Purina's famous Feeding Program for Dairy Cattle is the favorite of purebred breeders throughout America. It includes laboratory-formulated on-the-farm tested Chows designed to meet the varying needs of calves, heifers, dry cows and milkers. Feeding your calves the Purina Way is your assurance that nutritionally they will receive ingredients they need to grow to the limits of their genetic makeup . . . to produce to the utmost of their bred-in ability.

One of the real joys of cattle breeding (and a quick way to profits from sales of stock to others) is the development of animals successively better in each generation. Make certain your animals have every chance to show their true worth by feeding your herd Purina Chows.

See your dealer for details.

RALSTON PURINA COMPANY

BREED FOR TYPE... FEED FOR PRODUCTION

ON THE BALL!

Buyers have a right to expect and receive properly-transferred certificates of registry promptly — it's part of buying a Registered Holstein.

Stretching the comparatively short time it takes the Registry Department to process an application into a waiting period of several months is anything but a sure-fire route to subsequent sales.

Most such disillusioning delays trace to either tardiness or error in filing—things that can be avoided by making out the application for transfer when the animal is sold.

Completing this bit of paper work before the buyer leaves the farm insures the correctness of his name and address. It also provides an opportunity to show new buyers how to use the application forms.

Your interest and your business-like approach impress buyers. The fact that you are "On the Ball" goes a long way toward **"Making the Certificate of Registry Mean More."**

"... making the certificate of registry mean more ..."

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Brattleboro, Vermont

Virginia Holstein Club Heifer Sale

Orange, Virginia — Friday, April 20, 1956

65 — Bred and Open Heifers — 65

3 YOUNG BULLS

SELECTED FROM TOP HOLSTEIN HERDS

Backed By D.H.I.A. and H.I.R. Records and Sire Proofs

These Are Foundation Holsteins

For Catalog Write - -

Frank S. Walker
Orange, Virginia

H. W. Craun
Rt. 2 Roanoke, Virginia

Victor Kahl Dispersal — Thurs. April 12, 12:30 P. M.

40 Registered Holsteins — One of Ohio's Outstanding Small Herds

The sale will be held at the farm located 1 mile north of Hayesville, Ohio on St. Rt. 60. Mr. Kahl is dispersing as he has taken a position with the Curtiss IMproved Stud Service as a distributor-technician.

Selling

CURTISS CANDY INVINCIBLE (EX)
2 daughters sell, both out of dams with records of 560 and 591 on 2X.

WILLOW SPRINGS CRESCENT PRINCE
4 head carry his service.

CHERRY HILL ABEGWEIT DAWENDINE
2 years 2X 10,720 3.9 424 DHIA
She sells, just fresh and her bull calf by Invincible sells.

19 Cows (Several Fresh & Close) — 4 Heifers (Bred For Fall) — 3 Bulls — 13 Yearlings & Calves

Included in this sale—A "VG" cow with 2X records to 541 fat; a cow with 2X records of 602, 632 and 647 fat; 3 daughters of Mar-Lew Pontiac Piebe, whose dam had 591 as a 2-year-old on 2X; a daughter of an "EX" cow with 616 fat at 10 years on 2X; also selling 5 granddaughters of this cow; a sr. calf by **PABST SIR ROBURKE RAG APPLE (EX-GM)** —she is a show prospect out of a 500-lb. 2-year-old; other yearlings and calves including daughters of Hickory Creek Design, Curtiss Candy Captain Curtiss, Curtiss Candy Capper Curtiss and Neilliwood Roburke Joe.

This is a top quality herd throughout both from the standpoint of type and production. Several of the foundation females were selected with help and recommendation of the late Clair I. Miller. — **ENTIRE HERD IS BRED TO CURTISS CANDY SIRES. Herd is vacc., accred., and cert. — also aAn analyzed and DHIA records. Catalogs at ringside; lunch served and sale under cover. — Also selling milking equipment; 2 unit Surge complete with pump—4 can cooler, etc.**

J. O. FENSTERMAKER
Homerville, O. Ph. 2544

Auctioneers & Sale Managers

DANNY WEAVER
Ashland, O. Ph. 43175

Home of the "Mary Pontiacs"

EDNACHESTER MAN-O-WAR MARY "Excellent"

With consecutive records of 1041, 1118, 1157, 1246 fat, and just completed with 1102 fat at 12y 6m!
Famous brood cow at Harden Farms. Dr. Harrison says: "Within a short time the Mary Pontiacs will constitute more than 50% of our herd." What better recommendation for this marvelous family?

One of our Sires:

HARDEN FARMS DUKE WAYNE

A grandson of the cow pictured, out of her daughter (Wendy), classified "Very Good," 764-lb. 1st 4-yr-old, N. Y. State Fair, 1953. Wayne's sire is Pabst Reburke Duke who is siring such fine udders and high production at Harden Farms.

Breeding Stock For Sale

Ednachester Farms

Certified - Vaccinated - Accredited - PBR -
Chester and Edna Foote
FORT EDWARD, NEW YORK

"From the fairest creatures we desire increase."

COLUMBUS LANE GERBEN VICTOR (EX)

This quote from Shakespeare applies to this cow — now 14, has had 12 calves, a daughter of Man-O-War Victor.

Her 3 daus., 1 EX., 2 VG. The EX daughter was Res. Grand, 1949 K. C. Royal, has 663 and 639, 2X. One of the VG daus. 1st 3-yr. old Ky. Dist. B & W Show '54, has 616 and 619 F. The other VG daughter (by Vareca Posch Ormsby Fobes) 1st 3-yr. old '55 Ky. St. Fair, member winning get and dairy herd.

Full brother to this daughter, Knob Lick Proud Prince, will be our jr. herd sire.

Knob Lick Farm

W. O. PAYNE, Owner
RAY BERCHTOLD, Herdsman
DANVILLE Box 281 KENTUCKY

(Continued from page 66)

year-old from the herd of James J. Corrigan, Staten Island, New York. She went to A. G. Herman, Waynesfield, Ohio, along with nine others to make Mr. Herman the largest buyer here, his purchases totalling $4085 for 10 head. J. B. Schaefer, Pineyhill Farms, Washington, N. J., paid $525 for CVSide Rag Apple Pat, a 5-year-old granddaughter of Montvic Pathfinder, from the herd of C. R. Seavy, Marcy, N. Y. Other out of state buyers came from New York and Maryland. The sale was managed and sold by R. Austin Backus Inc., Mexico, N. Y.

The buyers and details on animals selling for $400 and over:

A. G. Herman, Waynesfield, O. (10)
Hindale Jewel Harmony Corinne (1-52) $535
(James J. Corrigan, Staten Island, N. Y.)
Suzone Bodora Spicy Lady (1-50) 510
(Frank Selinsky, Bouckville, N. Y.)
Sharonhurst Flora Burke (9-52) . 500
(Pineyhill Farms, Washington, N. J.)
Dutch Corner Empress Bessie (4-51) 450
(R. Y. Walrath, East Springfield, N. Y.)
Sylvan Summit Ormsby Diamond (11-52) 430
(Charles Hartman, Constantia, N. Y.)

Pineyhill Farms, J B. Schaefer, Washington, N. J.
CVSide Rag Apple Pat (8-50) 525
(C. R. Seavy, Marcy, N. Y.)

Robert H. Seidel, Fleetwood, Pa.
Copia Winterthur Winne (8-51) .. 485
(David R. Wilmerding, Elk River Farms, Elkton, Md.)

Robert H. Rohrer, Lancaster, Pa. (4)
Penryn Sunnyside Marjorie (9-49) 475
(Edward I. Froelich, Mountville, Pa.)

Warren Heisey, Washington Boro, Pa. (2)
Molly Governess Gladibrae (3-48) . 450
(Edward I. Froelich, Mountville, Pa.)

Earl Hoisinger, Ridgely, Md.
Rag Apple Supreme Belle (10-48) 430
(Eli Stoltzfus, Kirkwood, Pa.)

Clarence R. Althouse, Fleetwood, Pa. (2)
Plum Taurus Winter-Winner (11-51) 430
(David R. Wilmerding, Elk River Farms, Elkton, Md.)

Isaac W. Hurst, New Holland, Pa.
Greenaway De Kol Polkadot (6-52) 400
(Henry Marsh & Son, Munnsville, N.Y.)

Other buyers were: John E. Peachey, Reedsville; Leary Prange, Oxford; Wilmer D. Rohrer, Lancaster; John M. Weaver, New Holland; John Witmer, Lampeter; Merle Stoltzfus, Elverson; David L. Sauder, Ephrata; Joseph S. Schott, Lebanon; Merle Stoltzfus, Elverson; Walter Rower, Langhorne; John Jacob Reiff, Bareville; A. H. Moyer, Bergey; Jacob Hess, Willow Street; G. E. Kulp, Manheim; V. Emanuel Hoover, Kinzer; Jesse M. Mack, Collegeville; Ezra D. Heisey, Washington Boro; Moses King, Ronks; John M. King, Ronks; Henry I. Moll, Zionsville; A. H. Weidman, Manheim; Clyde M. Griffith, Glen Moore; Earl L. Groff, Ronks; Lloyd W. Gingrich, Chambersburg; Clarence H. Good, Narvon; James M. Eshelman, Mt. Joy; Robert E. Burns, Mountville; John Mummert, Brodbecks; Park Moore, Quarryville; Clarence Mellinger, Ronks; Paul E. Cunningham, Huntingdon; J. Allen Baker, Bedford; J. Eby Hersey, Kinzer; J. Harold Balmer, Manheim; Jacob L. Bechtel, Lansdale; C. Lloyd Dagen, Lancaster; Jonas B. Fisher, Ronks; Irvin E. Fulmor, Langhorne, Pa.

Other buyers from other states were: Herman J. Ockels, Seaford; Albert H. Barthelmeh, Clayton; G. Francis Downs, Clayton, Del.; John W. Harbaugh, Millers; James Armacost, Upperco; J. Rawlings Apple, Vienna; Earl C. Tome, Pt. Deposit; Clifford Smith & Sons, White Hall, Md.; and Stanley L. Pimm, Woodstown, N. J.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

A BULL TO BUILD WITH . . .

Sire: One of the best proven bulls in Canada, a Posch Rag Apple. Dam: A Sovereign granddaughter with 5 2X lacts. up to 7y that avg. 658 fat 4.5%. His maternal sister has 4y 2X 16,575 3.9% 650—a family full of great 2X records, ordinary care. They milk well by machine.

Born 9-23-55, more black than white and nicely marked. $800 delivered express prepaid & guaranteed satisfactory.

DOUGLAS HART
Woodstock, Ontario
Canada's Leading 100,000-lb. 2X Herd
Where Better Bulls Are Bred

save money
in your treatment of
MASTITIS

This original bougie treatment for mastitis is effective, easy to use, costs less per treatment. Why use messy ointments when you get the same results and save money by using

MASTICS P & S

Sold through veterinarians for 10 years. If your veterinarian cannot supply you, order direct. Package of 12—$3.25 AIR MAIL, Postpaid.

The Martin Laboratories
P. O. Box 532, West Chester, Pa.

PATENTED
KANT-KOM-OFF COW BLANKETS

A BETTER BLANKET AT A LOWER PRICE

FREE CATALOG

R. LAACKE CO.
"Cow and Sheep Blankets for 60 Years"
1023 W. Walnut St. • Milwaukee, Wis.

VETERINARY PRODUCTS DIRECT to YOU

All the latest effective treatments employed by leading veterinarians and herdsmen. *Discounts available on quantity shipments.*

Write for our Dairy Bulletin and Veterinary Catalog.

ANCHOR SERUM CO.
of INDIANA, INC.
INDIANAPOLIS 6, INDIANA

MONANFRAN FARMS

Cross Section SALE

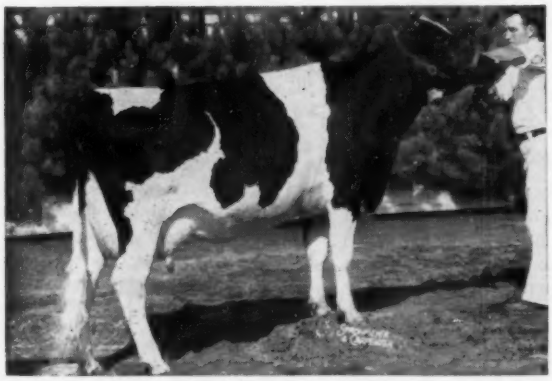
at the Farm, Canastota, N. Y.

SATURDAY — APRIL 28

At the Home Farm on Routes 5 & 13, 2 miles west of CANASTOTA, 4 miles east of CHITTENANGO, N. Y. 2½ miles from Thruway Exit No. 34. About 20 miles east of Syracuse, N. Y.

65 REGISTERED HOLSTEINS

A Daughter of This Great Show Cow Sells



MOOREDALE BURKE SHIRLEY (EX)
Classified "EX" on March 14. Twice Res. All-American, at 3y and 4y.

4y	305d	2X	15,360 M	4.0%	503 F

Her dam was 1952 Grand Champion at Eastern States Exposition. SHIRLEY'S BRED HEIFER DAUGHTER IS SELLING!

5 Daughters of PRESIDENT LOCHINVAR (VG), our son of Osborndale Duke Lochinvar and Pioneer Bonheur Posch (EX with 757 fat). **His 15 Classified daughters in our herd average 82.7 points with 5 VG.** He has an All-American daughter (Vall-O-Var).

7 Daughters of OSBORNDALE SIR TY VIC FOBES (VG), our son of Sir Bess Ormsby Burke Fobes (EX-GM) from a VG 773-lb. daughter of Ty-Vic (EX-GM). **His 10 classified daughters,** the first to freshen as jr. 2-year-olds and without culling, **average 80.5 points.** The greatest milking heifers we ever bred.

7 Daughters of BUTTERFLY DARGEANT LOCHINVAR, our former herd sire out of Argenta Bess Posch.

Other daughters of leading sires, including SMITHLAND SUPREME CHAMPION, CURTISS CANDY INVINCIBLE, and SMITHLAND RAG APPLE MARKSMAN.

— SELLING —

25 COWS, about half fresh or close, balance due in fall

22 HEIFERS, due in September and October

6 HEIFERS, due in May

5 YEARLING HEIFERS

4 CALVES — 3 BULLS

Bang's Certified, T. B. Accredited, Calfhood Vaccinated, ELIGIBLE FOR IMMEDIATE SHIPMENT ANYWHERE. All usual health precautions.

★ SOME OF THE STARS SELLING ★

- Shirley's daughter by Smithland Rag Apple Marksman and bred in December.
- A daughter of Smithland Rag Apple Marksman from the "EXCELLENT" 560-lb. LAUROE ANNA FOBES GERALDINE—due in May.
- A daughter of WINTERTHUR VICTOR SELECT ARAB (VG), from a 537-lb. dam, milking with first calf and due in October. Her Sept. calf by C C Pontiac Curtiss sells with her.
- A heifer just 2 years this April, due in October, and from a DAM WITH 801 FAT 20,210 MILK ON 2X!

Selling a Group of Home Bred Cattle That You Will Like

MONFORD S. KELSEY & SON
Owners
Canastota, New York

R. AUSTIN BACKUS, Inc.
Sales Mgrs. & Auctioneers
Mexico, New York

On the Holstein Front

Rambling About in Wisconsin With Fay Barney

RAYNIE JULE ELMOKA (EX)
This Excellent in the Elmoka herd at Barron, Wis., is a granddaughter of Cr. Beauty King Jule Ormsby, has a 4-yr-old record of 709 F. — 2X. She was bred and developed by Herb Spaeni, Jr. as a 4-H project.

Elmoka

Of the many good herds in Barron County, the Elmoka cattle near Barron were the only ones I had the chance to see on this trip. It was in 1950 that Herb Spaeni became a partner with Bill Barritt in the old herd established years ago by Bill's father. Bill and Herb told me the following facts about the herd as we looked at the nice string of cows at milking time; Progressive Breeder award 13 years; HIR average for 14 years, 476 fat, (three of the last five years over 500); have sold seven bulls to three different artificial units.

In this milking herd all but one or two of the 18 head trace to the EX foundation cow, Elmoka Jennie Homestead, a daughter of Hoesly Joe Prince; she died at eight years but had made 4135 fat and 102,974 milk for total then. One of her sons, Elmoka Director, is at Consolidated in Minnesota; her VG 815-lb. daughter, "Joy", has a son by the Scotty bull of Carl Nelson's Clinton Stock Farm, he is owned jointly by Clinton and Elmoka. And a lighter colored youngster in service that was good enough to win second bull calf at the 1955 Minnesota State Fair has the Jennie cow for three of his great granddams, his name is Elmoka Jake Homestead.

In the signs above the stalls, three names were prominent; "Dictator" (they explained), indicated daughters of Schutzholm Cherokee Dividend, VG-SMP son of the GM Cherokee Sir Homestead; "Director" applied to daughters of Elmoka Director, "Jennie's" son by Pabst Direct; and "Joe" meant daughters of Elmoka Joe Homestead, "Director" son from "Joy."

PABST PRIME
Res. All-Am. Sr. Yrlg. bull of 1955 at the St. Croix Co. Hospital herd, New Richmond, Wis. He is a Raven son from Pabst Roamer Finella, Res. A.-A. 4-yr.-old of 1951 with 823 F.

Besides the Excellent cow pictured here there are seven VG in the herd, 16 GP, and one Good. "Joy," an "89 point-VG", is the one Durno Innes of Canada has always admired when he judged her at the Minnesota State Fair.

Mrs. Spaeni, manning one of the milking machines, appeared to know the herd as well as her husband and Bill. The Spaeni son, Herb Jr., is rounding out his term at the military academy at West Point. Bill Barritt was elected a Wisconsin state director in 1954.

Dix Farm Herd

About 50 miles south of Barron on the edge of Menomonie is the herd of Harry Dix and his son, Willis. When Willis was in the navy in 1947, Harry Dix held a dispersal and the present herd has been built up since then. Harry has several times been president of the state association and has served on the state board of agriculture. To the present generation of Holstein breeders, the name would recall the famous show cow, Dix Burke Dixie; she was bred by Harry but was sold in dam in the dispersal.

In the dispersal, the herd sire Pabst Burke Fobes Dell sold for $2650 to George Bos & Son of Deer Park, Wis. The present head of the herd is the six year old, Dix Admiral Burke, son of the $2650 bull from Dix Bonny Girl Jane, VG, nearly 1900 fat in her first four lactations, her dam an EX daughter of North Star King Champion. Dix Admiral Burke raised 414-lb. dams to 481 fat. An older full brother is the sire of five daughters in the herd that are producing well and scored 4VG and 1 GP as 2-yr-olds; when Harry tried to bring the older brother back from a grade herd he found the bull had been sold for beef.

The herd has a good many daughters of $2650 bull, and daughters of St. Croix Co Belmont Ormsby Chief, SMP; Wis Burke Concentrate whose daughters in the near by Dunn County Hospital herd show a 77-lb. increase on 441-lb. dams; Clover Lawn Inka Sire Piebe and Wis Ollie Rose Lad. Tops of the herd, in Harry's book, is the one he calls "Tulip." I found she was Dix Grace Belmont, a daughter of the St. Croix bull, GP as a 3-year-old, should stand a good raise now; has a 3-year old record of 587 fat with 3.9%, her dam a daughter of Pabst Burke Fobes Dell with 546 fat. Plans are to breed her to Wis Leader for a future herd sire.

With Badger Breeders the Dixs own a half interest in the good two year old bull, Pabst Leader Count, a Leader son from Neshonoc Judith Count, 749-lb. Excellent daughter of Wis Burke Count. The only objection Harry expressed on this bull, only five heifers out of his first 29 calves.

Jon-Dee Herd

Around noon Harry drove me to John Doornink's near Baldwin where Mrs. Doornink had been warned that two hungry visitors were coming; we'd already had a grand breakfast off of Mrs. Dix. This Doornink herd I'd heard praised most highly by Extension Dairyman, Marlowe Nelson, and the cows came up to all advance notices from Marlowe.

Since this trip John has received certificates on three 100,000-lb. cows

BURKE JULE FOBES (EX)
Daughter of the SMP sire, Pabst Burke Pride Ponderosa, she has one record of 821.6 F. on 2X and another of 641 2X 301 ds. Her full sister has 689 F. 2X. One of the stars in the John H. Doornink Jr. herd at Baldwin, Mass.

MEADOW FOBES QUEEN 2nd (EX.)
Daughter of Sir Meadow Bess Ormsby Fobes with 142,000 M. at 12 years, her VG daughter has 110,000; dam of the herd sire of Harold Pritzl, Cato, Wis.

for 1955 and also his third Progressive Breeder bar at the state convention. The last PBR bar was made on a 2X average of 538 following one of 588; the type score was 83.2 points. There are three boys in the family, 11, 14, and 16, all with 4-H calves. A heifer, Jon-Dee Queen Jule Betsy belonging to Dean, (the middle boy), was going strong the day of our visit and she has now finished with about 815 of fat which will give her first or second place in the state on HIR, with her second calf. She is one of the many good daughters in the herd of Pabst Comet King, SMP, a bull that has been sold to the East Central ABA at Waupun. He is a son of Pabst Comet from an 807-lb. daughter of Pabst Cascader Pride and, on his proof, raised 563-lb. dams to 654, 12 pairs.

John's father started the herd in 1918; then for a time a brother-in-law took over until 1936 and since then John has been the proprietor. It was here in the Jon-Dee herd that most of the daughters of Pabst Burke Pride Ponderosa were developed. Some of the older daughters are down a bit in the udders but they have really produced, on 40 pairs, a plus of 13 fat on 500-lb. dams, several with 2X records of over 700 and the Excellent 800-lb. cow pictured here. She and her younger full sister would make a great produce and John has refused some lavish offers for them.

Comfortably bedded down in the barn were two of the old matriarchs of the herd. The older was a 13-year old daughter of Sir Laurinda Burke that was finishing with 682 fat, 120,000 in her first 8 lactations, dam of five daughters in the herd. The other was a 12-year old daughter of Ellingdale Tidy Lyons Pride with records up to 903 fat, she has three daughters in the herd and two sons have been in service, she and three of her paternal sisters have all made over 100,000.

Full of promise for the future at Jon-Dee is a young son of Wis Leader out of the VG Raven daughter, Raven Burke Carrie Marjorie, he is full brother to the calf owned by the Mirsbergers, Art Sontag and Al Hoertle in Calumet County.

StCroixCo Herd

From Baldwin, Harry Dix drove me on to New Richmond to the St. Croix County Hospital herd; we were getting on toward St. Paul and it was just previous to the St. Paul Convention that I'd written of this herd in this column. Bernard Kuhn as superintendent and Roland Pearson, herdsman, still doing a whale of a job with this nice herd.

Pabst Prime, Reserve All-American senior yearling bull, was then out with the Pabst show string and, on loan from Pabst Farms, was Pabst Chime, another son of the Raven bull out of Pabst Roamer Belpearl. "Prime" is out of another All-American Roamer daughter, Pabst Roamer Finella. In one of the pens we saw his first five daughters, they showed a lot of promise as yearlings.

St.CroixCo Regal Lad, VG, is a homebred six year old son of Pabst Regal, his dam a 729-lb. daughter of the SMP sire, Wimbledon Ollie Emperor. His daughters have just made a preliminary proof of plus 46 fat; in Bernard's words, "they are inclined to be a little on the rough side, but great producers." The younger herd sire, Pabst Roamer Revelation, had made an almost unbelievable improvement since I'd seen him sold in the 1951 Barron Fall sale. He is a full brother to Pabst Sir Roburke Rag Apple, (EX-GM and Res. A. A.) and to Pabst Monarch who was formerly in service here. We saw the first Revelation daughter to freshen, she was exceptionally nice in the udder, Bernard said she was from a Fair dam.

In this herd are two Excellent, 14 VG, 27 GP, 15 Good and two Fair. On the 1954 Honor List of breeders, St. Croix was 16th nationally and 5th among Wisconsin herds. A new addition to the barn is the last word in modern construction, glass block, special chain tie stalls and every convenience for saving on labor.

Meadow Hill

Harold Pritzl's Meadow Hill herd was one of three Manitowoc county herds I was to see following one of the sales in that vicinity. The postoffice is Cato and Harold told that his father established the herd years ago and is now retired and the local postmaster.

He also volunteered the information that one fifth of the herd is composed of 100,000-lb. cows. The entire herd is descended from Lillith Hengerveld Pontiac, a cow bred by Henry Walsh of Sheboygan Falls. The cows are big and rugged making an average score of 83.1 with HIR averages the past five years from 426 to 501 fat.

OSMAN SEGIS PONTIAC BURKE
Daughter of Pabst Burke Pride in the Osman herd of Arthur Karstaedt, Newton, Wis. She made in her 1st 6 lactations, 3,236 F., 77,119 M.

The senior Pritzl had owned a son of "37th" and had followed him by a son of Governor Fobes. I liked particularly the four daughters Harold showed us by Sir Meadow Bess Ormsby Fobes, an intensely bred Ormsby-Admiral sire, one that is Excellent pictured here. Her son by C. C. Invincible has been used and the present herd sire is her son by Pabst Sir Roburke Rag Apple. Her paternal sister, a high VG, has three records over 600 of fat, he has lost her since my visit, she has a daughter by the GM Recovery with over 100,000.

From the above names it can be gleaned that Curtiss stud sires have been used (and quite successfully) on cows of their own breeding for herd sires; some rather choice breeding back of these females. Old-timers may recognize in the "Meadow" prefix the 1936 Waterloo grand champion, Meadow Ormsby Beauty 2d, exhibited by the Wisconsin Board of Control, bred by the elder Pritzl.

Osman Herd

Arthur Karsteadt of Newton, Wisconsin, has been breeding Holsteins for over 30 years. The Osman prefix comes from the tiny village which is practically on the edge of the farm; Arthur is president of the Manitowoc County Association. His Pabst bulls have been Pabst Burke Pride, Pabst Regal Bloom, Pabst Comet Wayne and Pabst Posch Roclare. The first of these I'd seen in 1948 down at the Stone's in Kansas, he was proven in the Osman herd. Another sire was King Posch of Ventnor that has daughters up to 701 of fat. The Bloom bull is now at Curtiss Candy and the Comet son went to Land O'Lakes, (now Consolidated) in Minnesota; the Roclare bull is now at Tri-State, Westby, Wis.

Huff Homestead

2 daughters of HUFF LOU MICKEY 11522006 now fresh and doing fine. Mickey is by the proven SHIAWANA MUTUAL PAUL 9th.

Midlane Chief Viscount 1111812 will be proven soon. Both Mickey and Viscount have classified, HIR tested daughters here—both on their way to a proof.

Can spare some heifer calves at this time.

FURMAN M. HUFF
Honeoye, N. Y.

TOP SIRES USED —

We have been using artificial breeding to some extent during the past years and have granddaughters and great-granddaughters of some of the best bulls of the day, including Pabst Roamer, Pabst Regal, Wisconsin Admiral Burke Lad, Shiawana Mutual Paul and others. Also in our herd are six daughters of Winterthur Fobes Posch Yeoman. On our heifers we are using a son of Clarkdale Gloria Transmitter.

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In recent years Karsteadt has gone to Clinton Stock Farm breeding. Unfortunately, a full brother to Carl Nelson's Excellent "Barney" went sterile, there were some nice heifers by him in the pens, ("Barney" is an inbred "Scotty"). Now the future of the herd rests with another Clinton bull, Meisegeier Showboy Pietertje; he is a son of the Showboy bull (son of Ormsby Chieftain Walker from Midlane Vale Walker) and out of a VG "Scotty" daughter, with records up to 745 fat. At the Clinton sale last fall Art purchased the Excellent "Scotty" daughter, Meisegeier Beauty Joe Var.

Manitowoc County Hospital

Since my visit to this county hospital herd, Wm. Kortegast, then herdsman, has gone with Dr. Gramling near Dousman, and he has been replaced by Larry Kieselhorst. Big cows here, some could be better in their legs, lots of production, the last HIR average on 63 head, over 460 fat. Bill maintained that three fourths of the herd has two or more crosses to Wisconsin Beauty Vickery Pride, he was used in the herd until his death at 14; his dam was the highest record daughter of Governor Fobes. A homebred sire just going into service was from a 150,000-lb. daughter and combines the blood of three other daughters. The herd was awarded four 100,000-lb. certificates at the 1955 state meeting.

A new sire going into service is a son of Christy Homestead Forerunner (EX and All-Am.) out of the Excellent Ormsby Bess Segis Pride, 754-lb. cow now at Lakeside Farms.

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The Delaware County Indiana Holstein Club has developed a unique plan for making the county fair better than fair.

Cooperating Holstein breeders each donate a half interest in a good heifer calf to a deserving farm boy. The boy, in turn, raises and exhibits the animal.

The heifers are then sold at auction with five percent of the selling price ear-marked for 4-H prize money. The balance is divided evenly between the boy and his sponsor.

Last year, this program put 27 heifers in the same county show which used to attract only three or four.

Even more encouraging is the fact that most of the boys purchased the sponsoring breeder's half interest in the animals they had raised—laying the foundation of their own Registered Holstein herds.

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OHIO WINTER QUALITY

CATALOG SUMMARY

39 Females 3y & over (7 calves under 3 mos. s.w.d.)	$14,545	$372.95
1 Bred Yearling	430	430.00
6 Open Yearlings	1,710	285.00
7 Heifer Calves Over 3 mos.	1,875	267.86
8 Bulls over 3 mos.	2,035	254.38
61	$21,080	$345.57

Vaniard Carnation Beets, a 2-year-old daughter of Carnation Governor Prosperity, VG son of Governor of Carnation, brought the top price of the 11th Annual Winter Quality Sale at Delaware, Ohio, on February 29. Her dam, Vaniard Walker Beets Lass, with HIR records to 652 lbs., is also Carnation-bred, being sired by Holwyn Imperial Walker, SMP son of Carnation Imperial Ormsby Pontiac. Consigned by Wm. and Owen Van Schoyck, Amlin, Ohio, her new owners are J. Lincoln and Jane A. Morris, Andover, Ohio. The Morris' were the heavy buyers of the day, taking six head for $3200. Eighteen others sold above $400, all going to Ohio breeders.

The sale was under the management of the Ohio Holstein-Friesian Association. Sprunger and Fenstermaker were the auctioneers.

The buyers and details on the animals selling for $400 and over:

J. Lincoln & Jane A. Morris, Andover, Ohio (6)
Vaniard Carnation Beets (12-53) $825
(Wm. & Owen Van Schoyck, Amlin, O.)
Rath Haven Chieftain Echo A (4-49) 600
(Max Conklin, Ashley, O.)
Manfdell Invincible Beauty (5-53) 500
(M. & F. Dellinger & Co., Plain City, O.)
(M) Shanghigh Double Exec Patrick (2-55) 500
(Charles H. Lewis & Sons, Hamilton, O.
Imperial Fayne Snowball (10-50) 400
(Russell P. Kahler, Hartville, O.)
W. W. Wolfe & Son, Winchester, O.
Home Lane Warden Nora (Twin 4-50) 610
(P. G. Boerger & Son, Marysville, O.)
Campbell Bros., Homeworth, O.
Andreas Dictator Arlene (8-52) 525
Andreas Dunloggin Honest Star (6-50) 400
(H. D. Andreas, Beach City, O.)
C. J. McCoy, Wooster, O.
Shanghigh Exec Supreme Grace (8-55) 500
(James M. Lewis & Sons, Hamilton, O.)
Lloyd Nietert, Brookville, O.
Deltona Dunloggin Ormsby (Twin 8-53) 500
(Boulc Bros., Ostrander, O.)
Harold D. Krickenbarger, Arcanum, O.
Shanghigh Var Rag Apple Pansy 7-50) 485
(James M. Lewis & Sons, Hamilton, O.)
W. L. Kline, Galena, O. (3)
Barrson Hazel De Kol Bell (1-52) 450
(R. H. Barr, Canton, O.)
Mabel Lass De Kol (5-49) 425
(Howard & Donald McNish, Burton, O.)
Richard F. Dresbach, Circleville, O. (6)
Deltona Dunloggin Segis (Twin 8-53) 450
(Boulc Bros., Ostrander, O.)
Don M. Hilliker & R. H. Schlumbohm, Jr., De Graff, O. (2)
Vaniard Pabst Inka (2-54) $430
(Wm. & Owen Van Schoyck, Amlin, O.)
Thomas A. Byrne & Sons, Wapakoneta, O. (2)
Johega Rag Apple Monogram (9-50) 405
(J. H. Gantz, Grove City, O.)
Chester A. James, Loudonville, O.
Fultona Sovereign Burke (10-48) 400
(Clark O. Biddle, Wauseon, O.)

(Please turn to page 77)

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Over half of the milking animals are bred for fall and we will have a grand offering of fresh cows and two-year-olds.

Every milking animal will have a production record or one in progress, including 40 cows with AR records.

Several of these cows have 18,000, 20,000 and up to 23,000 lbs. of milk in a year, with one outstanding cow with 907.7 lbs. fat, all on 2X milking.

The herd includes breeding cattle for the discriminate breeder; fresh cows for the commercial milk producers; and a great opportunity for boys seeking project calves.

The date is April 30, 1956. The first animal will be in the ring at 10:30 (EDST).

May we plan on your attendance?

SMITHLAND

By Orson D. Smith

Walter C. Rase, Circleville, O.
Manfdell Paul Fayne (8-55) 400
(M. & F. Dellinger & Company, Plain City, O.)
James E. Carrier, Lewisburg, O. (2)
Manfdell Posch Segis Bess (1-54) 400
(M. & F. Dellinger Co.)
Other buyers were: Gravton Black, Kenton, Wayne Clutter, Mt. Vernon; Henry Conklin & Sons, Inc., Plain City; Sharon Deacon, Waverly; Gregg & Geyer, West Jefferson; Marion Frantz, Amlin; Raymond Glaze, Croton; Johnnie Chester Montgomery, Elm Grove; Paul Andreas, Sugarcreek; H. E. Ackley & Sons, Zanesfield; A. C. Buchwalter, Dalton; David H. Bolender, Circleville; Carl Brackney & Willis Bishop, West Liberty; Granfton Black, Kenton; David H. Bolender, Circleville; A. C. Buchwalter, Dalton; Karl W. Hannum, Raymond; Derald Houk, Mt. Gilead; Howard R. Isler, Prospect, Leslie Lynn Precht, Wauseon; Joe Ryan, Piqua; Charles C. Spring, Jeromesville; Robert Whitman, Lodi; Calvin J. Lundy, Kenton; A. O. Mitchell, Wapakoneta; James Montgomery, Bluffton; Hoy Hulse, Fredericktown; and James King, Millersport, Ohio.

E. A. CRUM DISPERSAL

CATALOG SUMMARY

40 Females 2y & over (6 calves under 3 mos. s.w.d.)	**$15,195**	**$379.88**
	400	**66.67**
4 Bred Yearlings	**1,030**	**257.50**
2 Open Yearlings	**235**	**117.50**
9 Heifer Calves Over 3 mos.	**1,550**	**172.22**
5 Bulls over 3 mos.	**1,205**	**241.00**
60	**$19,615**	**$326.92**

One of Ohio's good herds was dispersed when E. A. Crum sold his high producing Holsteins on February 2 at Medina, Ohio. Despite one of winter's stormiest days, a large crowd gathered for the event and paid an average of $326 for 60 head and prices to $700. J. O. Fenstermaker, Homerville, Ohio, managed the sale.

A. G. Herman, Waynesfield, Ohio, big buyer for the day, took the top of the sale among his purchases of 10 head. He paid $700 for Rag Apple Enchanter, a GP daughter of Glenafton Enchanter, VG son of Montvic Rag Apple Marksman. Ed Bowers, Medina, Ohio, bought six head, including Portedge Rag Apple Rose A, another granddaughter of Marksman, at $550. The herd was well known for its type, production and popular bloodlines.

The buyers and details on the animals selling for $400:

A. G. Herman, Waynesfield, O. (10)
Rag Apple Enchanter (2-52) $700
R A Korndyke Maggie Hartog (5-49) 500
Gen-Mar June (10-53) 425
Jonadee Korndyke Fobes Bessie (11-50) 425
Gen-Mar Pat (8-53) 420
Ed Bowers, Medina, O. (6)
Portedge Rag Apple Rose A (3-49) 550
J. Lincoln & Jane A. Morris, Andover, O. (3)
Elsie Canary Allan-Grove (10-48) 500
Louis L. Broud, Wellington, O. (2)
Hoylecroft Aaggie Queen Texal (3-48) 485
Ormsby Wayne Fobes Inka (4-47) 420
Lester F. Mitchell, Jr., Pataskala, O.
Romeo Expectation Abbekerk (12-49) 440
Willard Parker, Georgetown, O. (4)
Uncataloged Entry 435
Gen-Mar Joy (12-52) 400
Tobias M. Yoder, Millersburg, O.
(M) Gen-Mar Acme Carnation (9-54) 420
Donald E. Bortner, Hiram, O. (2)
Inka Gen-Mar (5-52) 410
Robert Williams, Rome, O. (3)
Eva Gen-Mar (5-52) 400
Kare F. Berner, Millersburg, O. (2)
Gen-Mar Farhartog (12-52) 400
Other buyers were: Leonard Acker, Wadsworth; Donald E. Bortner, Hiram; Donald K. Briggs, Lode; Fred E. Bucher, Perrysville; Noah J. Coblentz, Millersburg; O. C. Duke, Medina; J. A. Feustumahuo, Homerville; Franklin D. Findley, Jeromesville; Dallas Jarvis, Seville; Woodie Jarvis, Seville; Russ Kiko, Canton; Jack Klem, Pataskala; Ira J. Klim, Millersburg; W. F. Moore, Shrene; Edward Murlock, Valley City; David Pollock, New Philadelphia; Martin M. Ruder, Medina; Frank Vitovitz, Columbia Station; W. I. Ramsay, Greenwich; Barbara W. Veirs, Medina; Owen Witmer, Dalton; Walter A. Wolf, Medina, Ohio; D. H. & Lloyd Brenner, Rochester, Penna.

5th MASS. STATE SALE

CATALOG SUMMARY

32 Females 2y & over (6 calves under 3 mos. s.w.d.)	**$12,120**	**$378.75**
	270	**45.00**
2 Bred Yearlings	**550**	**275.00**
12 Heifer Calves over 3 mos.	**2,180**	**181.67**
4 Bulls over 3 mos.	**1,170**	**292.50**
50	**$16,290**	**$325.80**

Highfield Farm, owned by the Estate of John G. Ellis, Lee, Massachusetts, had the honor of selling the top animal in the Massachusetts State Sale held March 23 at Northampton, Mass. The sale recorded an average of $325 for 50 head with prices to $650 and was considered a very satisfactory event.

Highfield Rag Apple Willow topped the sale at $650, going to Irving Sherman, Bristol, Conn. She has a string of HIR records up to 654 lbs. on 2X and is a 5-year-old daughter of Raymondale Rag Apple Tyrone, SMP, son of Montvic Rag Apple Ajax. The dam is also Canadian bred, being a granddaughter of Montvic Rag Apple Baron 2d. Mr. Sherman also purchased the second high animal, paying $620 for Ridgely Proud Elsie, consigned by Ridgely Farms, Stone Ridge, New York. She is a 3-year-old daughter of the Gold Medal-Excellent sire, Baker Farm Dunwood Pride, and out of Thamesview Monogram Chieftain Eva, VG, 711-lb. granddaughter of Montvic Monogram. She was classified VG at 2 years and has 517 lbs. fat on 2X at 2 years, 5 months. Mr. Sherman's purchases totaled $2090 for four head.

The buyers and details on animals selling for $400 and over:

Irving Sherman, Bristol, Conn. (4)
Highfield Rag Apple Willow (6-50) $650
(Highfield Farm, Est. of John G. Ellis, Lee, Mass.)
Ridgely Proud Elsie (8-52) 620
(Ridgely Farms, Mrs. Frances Leggett, Stone Ridge, N. Y.)
Howacres Rag Apple Jean (12-49) 440
(James K. Howe & Sons, Tunbridge, Vt.
Norman & Donald Munson, Kensington, Conn. (2)
N J E S Goliah Maizie Aurella (11-53) 500
(Great Brook Farms, Mr. and Mrs. Farnham W. Smith, Carlisle, Mass.)
Ruth W. D. Orcutt, West Newburg, Mass.

(Please turn to page 80)

Daisy Cattle Markers

Solid brass tags and brass-plated chain.
No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.
No. 17—FOR HORNS. Adjustable. $9.20 per dozen.
No. 18—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain. $14.50 per dozen.
Write for catalog. Sample mailed for $1.00.
GOLDEN ARROW FARMS
Dept. A Box 7 Huntington, Indiana

LIVESTOCK LOSSES
amount to over $2 Billion annually.
(according to USDA estimates)

Let Science Help You Cut Your Share of this Enormous loss

FRANKLIN
CALF SCOUR *Protection*

• **The heavy losses of newborn Calves can be stopped if the right methods are used.**

INFECTIOUS SCOUR TREATMENT
Liquid
Inhibits Bacteria
Soothes
Irritated Membranes

INFECTIOUS SCOUR BOLUSES

This product inhibits bacterial growth commonly associated with infectious calf scours, and aids in avoiding pneumonia which is so often a complicating factor. The Albumin Tannate ingredient provides the necessary astringent action.

Send today for complete free information.

Sold by Franklin Drug Store Dealers in all Trading Centers

O. M. FRANKLIN SERUM CO.
Denver - Kansas City - Wichita
Amarillo - Fort Worth - Marfa
El Paso - Montgomery - Alliance
Salt Lake City - Los Angeles
Portland - Billings Calgary

FRANKLIN CATALOG FREE

Sunnydrive Complete Dispersal ★

Clymer, N. Y. — Monday, April 16, 1956 — 12:30 P. M.

Sale at the farm on Pork Road, 5 miles north of Clymer, N. Y., 7 miles south of Sherman and 26 miles east of Erie, Pennsylvania.

T. B. Accredited — Bangs Certified — Calfhood Vaccinated

The Herd Is Officially Classified

55 Registered Holsteins 55

The herd includes many blue ribbon winners in county and state competitions, both in Pennsylvania and New York.

HARTOG ORCHARD LANE VARSTONE
5 daughters selling. The best records on 7 nearest dams average 18,515 milk, 4.47% and 828 fat. He is a son of Glenafton Milestone.

DUKE DEKOL BARBARA ANN
"VG" with 87 pts. A beautiful daughter of Monogram Duke. Grand Champion at Erie & Chautauqua County Fair. Blue ribbon winner 1954-55 Black & White Shows.

30 Milking Animals — Mostly Spring & Fall Freshening

Latest Classification
3 Very Good
9 Good Plus
10 Good
3.9% Herd Test—February

Also Selling

***POLLY MONTVIC POSCH**—514 fat-High honor roll 2-year-old in Chautauqua County DHIA, 1953.

***DUCHESS DEKOL R. A. SOVEREIGN**—2nd Best udder at the 1954 Chautauqua County Fair. Blue ribbon winner 1954 and 1955 County Shows (N. Y. & Pa.).

***SUNNYDRIVE COLANTHA HARTOG**—Jr. Champ. 1955 Chautauqua County Fair. Sired by Varstone (pictured)—dam with 500 fat.

Daughters of These NYABC Sires

Graymar Triune Model Bessie
Airy Ridge Colantha Dean
Pabst King Belwayne
High Meadow Farm Masterpiece
Veeman Hengerveld Posch
Carnation Dominator
Pebble Beach Prince Kate
Knollwood Alcartra Chieftain
Inka Supreme Posch

An Extra Nice Group of Open Yearlings and Calves

Sale in Tent — Lunch Available — Catalogs at Ringside

Harris Wilcox, Sales Mgr. & Auct. — Everett Cady, Owner

Bergen, N. Y. **Clymer, N. Y.**

5th MASSACHUSETTS STATE SALE

(Continued from page 77)

Mt. Hope Rag Apple N First Lady (6-46) 460
(DeVine's Mt. Hope Farm, Taunton, Mass.)

Anthony Yarrows, South Hadley, Mass. (3)

Ridgely Monogram Countess (1-54) 450
(Ridgely Farms, Mrs. Frances Leggett)

Loomis Inst. Counselor Triune (10-51) 400
(Loomis Institute, Windsor, Conn.)

Bahnsen Bros., Seven Brooks Farms, Branford, Conn.

Assonet Nobless Beauty (9-49) ... 430
(Guimond Farms, Inc., Fall River, Mass.)

Flying Cloud Mistress Helene (10-52) 400
(Flying Cloud Farms, T. T. Whitney, Alstead, N. H.)

Jay Shenfor, Jr., Richland Center, Wis.

(M) Flying Cloud Sir Tidy (2-55) . 420
(Flying Cloud Farms, T. T. Whitney)

Rodney E. Hanson, Hardwick, Mass.

Nashoba Wayne Celia Posch (6-51) 420
(Robert M. Lingham, Littleton, Mass.)

Valley Farms Lad Korinth (10-48) 420
(Valley Farms, Charles A. Blackwell, Walpole, N. H.)

Ballardvale Rag Apple Veeman (3-50) 400
(Winsor C. Brown, White River Jct. Vt.)

O. J. Thrall, Inc., Windsor, Conn.

Highfield Glenapple Ada (8-55) .. 400
(Highfield Farm, Est. of John G. Ellis, Lee, Mass.)

Rudolf Johnson, S. Attleboro, Mass.

Tops Advancer Signal Honeybun (9-51) 400
(Toplands Farm, Roxbury, Conn.)

Other buyers were: John E. Benson, Attleboro; Everett L. Martin, Jr., Cheshire; Robert M. Lingham, Littleton; John J. Kermensky, Amherst; Anthony W. Kilinskas, Oxford; Richard A. Kallgren, Bridgewater; H. George Johnson, Raynham; Albert Jacque, Amherst; Whittier Bros., Sutton; Neal B. Sanderson, Whately; Theodore R. Sussmann, Granville; Fred & Theron Warren, Dalton; Donald G. Assack, W. Bridgewater; Charles H. Anderson, S. Attleboro; George August, Northampton; K. A. Porter & Sons, Westfield; E. M. Dwyer, Weymouth; Harley Phelps, Echo Farm, New Ashford; George J. Buzzee, Westfield; John E. Devine, Jr., Amherst; David S. Fiske, Shelburne, Mass.; and from other states: John M. Driscoll, Yantic; Joaquin C. Almada & Son, Brooklyn; Francis P. Allaire, Hamden; Carlton Miller, Jewett City, Conn.; Walter Bardwell, Jr., Keene; Lee Edwards, Stoddard, N. H.; Walter Blass, Canaan, N. Y.; and Robert P. Sherman, New Haven, Vt.

Statistical data furnished by The New England States Holstein-Friesian Association, Springfield, Mass.

H. N. Bunnell, Bunnell Farms, Lebanon Ohio, has purchased from Douglas Hart, Woodstock, Ont., the November 1955 bull calf advertised in Feb. 18 **World**. Mr. Bunnell has previously used several Hartholm sires.

Hamaret Farm, Waterloo, N. Y. consigns a 2-yr-old daughter of an Excellent 900-lb. 2X Prospector daughter.

Friday — May 11th

MOUNT JOY, PENNA.

Howard C. Barker
PHONE: MONUMENT 3-6363
FREDERICK, MARYLAND

SALE MANAGER - LIVESTOCK BROKER

Consignment and Dispersal Sales
Exporter - Appraisals - Herd Consultant
Private Sales on Commission
Purebreds or Grades

COMPLETE SALE SERVICE for the Western States or wherever Good HOLSTEINS Grow.

R. E. EVERLY, Sale Mgr.
616 New World Life Bldg.
SEATTLE 4, WASHINGTON
(Phone: Elliott 2678)

OFFICIAL CANADIAN EXTENDED PEDIGREES

"They Help You Sell"

UP-TO-DATE — COMPLETE — FULL OF FACTS

Typewritten Pedigrees, four generations, Red and Blue—$2.50 each
(A carbon copy is supplied free)

25 copies ..... $4.00 75 copies $5.00
50 copies ..... 4.50 100 copies 5.50

Dam-Daughter Comparison — Sire Analysis — Research

Pedigree Department
THE HOLSTEIN FRIESIAN ASSOCIATION OF CANADA
Brantford, Ontario, Canada

No Cow

Should Be Without

"YEAR 'ROUND PASTURE"

DRIED BEET PULP

1 Dried Beet Pulp is flexible—fits right into any ration you want to feed.

2 Dried Beet Pulp is bulky—swells to many, many times its original volume to allow the gastric juices to circulate freely.

3 Dried Beet Pulp opens up readily to aid in the digestion of other feeds.

4 Dried Beet Pulp is highly palatable. Animals relish its succulent flavor. Dried Beet Pulp is rich in M-S-F . . . Milk Stimulating Factor.

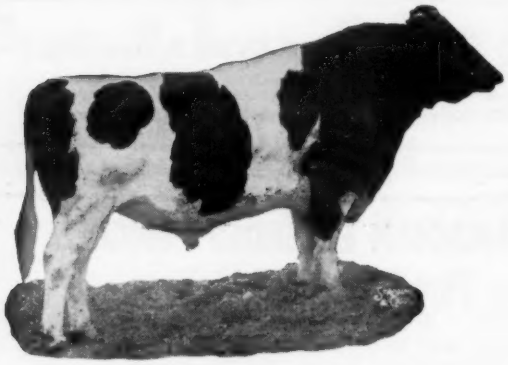
Don't be without this great Feed for all livestock

Write, wire, or phone Today

MOWAT, WILSON & CO.
Detroit 35, Michigan

The Louden Hill

100 Top Heifers From 3 Months to 20 Months



FEATURING

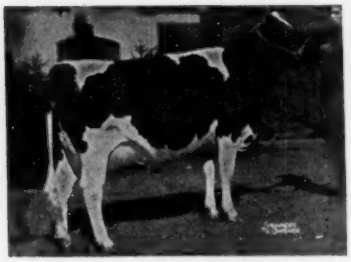
10 Daughters and 26 Head Bred to SOVEREIGN COCHRAN (VG-GM)

Sovereign Cochran was the highest selling bull in 1953 at $14,000. Since that time he has gained in popularity every day. His 14 classified daughters average over 84 points and he has sired state record cows and All-American cows.

The ten Sovereign Cochran daughters selling are out of dams with records to 556 fat on 2X in 10 months.

Twenty-seven of the 100 heifers in the sale have been bred. Twenty-five of these are bred to Sovereign Cochran. The remaining heifers are calves and open yearlings. Many will make good calf club projects.

Some Typical Daughters of Sovereign Cochran



COCHRAN SOVEREIGN MEG (VG)
365d 2½y 2X 14341 4.3% 618.8
(All-American 2-year-old, 1952)

COCHRAN SOVEREIGN GAIL (EX)
365d 3½y 2X 16075 4.1% 655.0
(New Jersey State Fat Champion)

COCHRAN SOVEREIGN FELICIA (VG)
365d 2y 2X 16060 4.0% 642.4
(1st 3-year-old, N. Y. State Fair, 1954.)

Selling — 8 Granddaughters Of Sovereign Cochran

Daughters of Cochran Sovereign Bonnie Lad

Bonnie Lad is a son of Sovereign Cochran out of Cochran Sovereign Daisy, a Sovereign Commander Antonio daughter out of the "Original Uncommon Cow," Elderslie Korndyke Bonnie (1060 fat). Bonnie Lad is also the service sire to 2 of the heifers in the sale.

Be Sure and Attend the Louden Hill Heifer Dispersal -- April 21

Sale Managed By Keystone Holstein Sales, Inc. Mount Joy, Pa.

Clarence E. Lyons, Mgr. — Phone Lancaster 4-6966

Heifer Dispersal - Saturday - April 21 Mount Joy, Penna.

Sale Held at Keystone Sale Barn, Mount Joy, Pa.

HEALTH

BANG'S CERTIFIED — T. B. ACCREDITED
CATTLE ELIGIBLE FOR ANY STATE
LUNCH AVAILABLE — CATALOGS

Sale Starts at 10:30 A. M.

Produce of DONCREST ROOKER IDEAL (EX)
Sovereign Cochran Ida (EX) on the left and Cochran Sovereign Ideal (EX) —nominated for All-American.

13 Candyman Daughters Selling

Cochran Candyman

← A Maternal Brother To This Top Produce

Candyman is a son of Sovereign Commander Antonio out of Doncrest Rooker Ideal, the famous dam of the two outstanding cows pictured. The Ideal cow is classified Excellent and she is a daughter of Lonelm Texal Ideal. You'll like the 13 Candyman calves in this sale.

More Outstanding Bulls Represented

- 18 daughters of Smithholme Sovereign Sanar. He is a son of the "EX" Weejoe Sanar out of a Sovereign daughter.
- 6 daughters of Weber Sensation Burke, the sire of the jr. champion at the Pa. B & W Show.
- 6 daughters of Ceydermead Emperor Raphael, a son of the 1046-lb. Ceydermead Beauty Roberta.
- 3 daughters of Winterthur Victor Nebska Atlas, a son of Winterthur Fobes Posch Victor.
- 3 daughters of Admiral Lady Burke Fobes (VG-SMP), a grandson of Wisconsin Admiral Burke Lad.
- 2 daughters of Pabst Roamer Burcader, a son of Pabst Roamer.
- 3 daughters of Pebble Beach Premier, one of the top proven sons of Montvic Chieftain 7th.
- 4 daughters of Pabst Jess Burke, a grandson of Pabst Regal.
- 3 daughters of Lauxmont O'Nobleman, a son of Lauxmont Rag Apple Onliwon.
- 5 daughters of Cochran Sovereign Fairbrae, a top proven son of Sovereign Cochran.
- 1 daughter of Ellbank Jewel Sensation.
- 1 daughter of Seiling Pet Commander.
- 1 daughter of Hays Inspiration.
- 1 daughter of Benton Sensation Conqueror.
- 1 daughter of Pabst Comet Wayne Prilly (VG-GM)

3 of the 10 Sovereign Cochran Daughters Selling

Louden Hill Farm, Owner — South Montrose, Penna.

Successor to Wis Leader

← **Wis Supreme**

Son of Wis Ideal from a 953-lb. daughter of Prince Bess Fobes of Ventnor. He is the sire of the "Quadruple National Champion - Geraldine" at Elmwood Farms.

Another daughter at Elmwood has a jr. 3-yr. old record 821.6 F., 4.1%; and a jr. 2-yr. old daughter at Green Bay has 683.5 F.—he is really siring production.

A word about our slogan—"Where good udders mean a lot"—the two cows that won best udder classes at Waterloo and Chicago last fall were both bred here—both daughters of Wis Leader. Further, all members of the 1955 Res. All-American Get were bred here as well as the Hon. Mention All-Am. Produce.

We have sons of Wis Supreme from daughters of Wis Leader.

— WRITE US FOR PARTICULARS —

Plain View Farm

(Where Good Udders Mean A Lot)
ARTHUR IMIG, EST.
Neillsville, Wisconsin

SOLID CARNATION

ELM GROVE IMPERIAL TIDY (VG)

Pictured here is a daughter of Carnation Heilo Imperial, Elm Grove Imperial Tidy, VG, approaching her 10th birthday. She has a total for her first five lactations of 2,225 fat and 61,293 milk, 3.6%. Her sire is a VG Imperial son from an 828-lb. daughter of Sir Inka May while her dam is an 820-lb. daughter of Carnation Concentrator.

It is cows like "Tidy" that we mate with our herd sires:

Carnation Inspiration, Black Magic son from the 1210-lb. "Princess May." His 36 tested daus. ave. 12,246 M. 3.76% 460 F. 2X 5 VG, 4 GP.

Carnation Homestead Style Boy—our Revelation son from an 1108-lb. Governor daughter, his daughters just finishing their first lactations.

Carnation Homestead Doctor — our Professor son from a 1009-lb. Governor daughter, his calves are beauties.

Send For Our Bull List Today

TIMM HOLSTEIN FARM

WALTER G. TIMM & SON · **MONROE, WISCONSIN**

People

NEW HEAD FOR BRUCELLOSIS PROGRAM

Dr. Carroll K. Mingle has been appointed head of the national program to eradicate bovine brucellosis, according to a recent announcement by the U. S. Department of Agriculture. Dr. Mingle who has served since July 1954 as assistant to the Chief of the Animal Disease Eradication Branch of U.S.D.A.'s agricultural research service, assumed his new duties March 11. He has been active in the national brucellosis program for the past nineteen years and is internationally recognized as an authority on brucellosis.

In this position, Dr. Mingle succeeds Dr. Abner K. Kuttler who has headed this department since November 1946. He will remain active in the brucellosis program in his new position as head of State Federal cooperative work in livestock disease eradication and related activities in the state of Utah.

The accelerated program to wipe out brucellosis is aimed at a county by county and state by state program until the entire country is brucellosis-free. So far, three states, Maine, New Hampshire and North Carolina, are certified as brucellosis-free. Five additional states—Michigan, Minnesota, Montana, Oregon and Wisconsin—expect to become certified within the coming year.

Robert H. Reed, for many years editor of the Country Gentleman until its merging last fall with the Farm Journal, has been appointed as the U. S. agricultural attache for the Netherlands.

Mrs. Gertrude Mallary of Mallary Farms, Bradford, Vt. was given recognition and high praise for her public service in the Vermont House in an illustrated feature article appearing in the current issue of Ladies' Home

Two daughters and a son of Lyon Brook Wallie Queen (EX) from River Valley and Lyon Brook. Your first chance to buy older daughters of Queen's great son.

Friday — May 11th
MOUNT JOY, PENNA.

MRS. GERTRUDE MALLARY
Cited in Ladies Home Journal feature.

Journal. The article, urging greater participation of women in politics, presented short sketches of eight women busy with their homes and other affairs who have won election in their state legislatures.

The sketch of Mrs. Mallary recites her earlier civic and social activities in Springfield, and the moving full time residence to the farm during the war for personal supervision of the Holstein herd. The article also mentioned her close knowledge of the animals and her ability to "recite from memory the four generation pedigree of more than 100 of her animals." Her service as a delegate to the National Holstein-Friesian Conventions and her activity in the Vermont Holstein Club were also mentioned. Stressed also was the war time responsibility assumed in furnishing the milk supply for Dartmouth College, which was a Navy training station during the war. The article mentioned that she is now serving her second term in the House and has announced her candidacy for the Vermont Senate at the fall election.

The Lucinda Land Classic
"GET A LIFT WITH LUCINDA"

You will have almost 20 daughters of Lauxmont Admiral Lucifer to choose from. These have been hand selected from leading herds.

Friday — May 11th

MOUNT JOY, PENNA.

LITTLE BROOK FARMS ANNUAL HOLSTEIN HEIFER SALE

SATURDAY, APRIL 14 — CAZENOVIA, N. Y.

At 11 A. M. The farm is located 4 miles south of Cazenovia and Route 20, Madison County, N. Y. Direction signs will be posted.

90 REGISTERED HOLSTEINS
73 FIRST CALF HEIFERS BRED FOR FALL!
15 FRESH AND CLOSE SPRINGING HEIFERS & YOUNG COWS!
2 TOP YOUNG HERD SIRES

*** 30 Daughters of N. Y. A. B. C. and Curtiss Candy Sires! ***
*** 25 Daughters of dams from 400 to nearly 600 lbs. of fat! ***

Daughters of These Well-Known Sires Sell —

Graymar Triune Model Bessie 2
Carnation Radiant Wonder 3
Curtiss Candy Invincible 1
Carnation Madcap Mutual 1
Harden Farms Dunloggin Supreme 3
Curtiss Candy Deen Superb 1
Pebble Beach Prince Kate 1
Knollwood Alcartra Chieftain 4
Curtiss Candy Della Bomber 1
Woosterdale Imperial Dean 1
Staffordshire Montvic Crusader 4
Harden Farms Lochinvar Royal 1
Whirlhill Senator R. A. Posch 1
Pebble Beach Prince of Wayne 1

— Good Individuals That Will Please The Most Critical! —

These Well-Bred Herd Sires Sell!

— A son of **Curtiss Candy Dandy George** from a 500-lb. fat dam. He is 18 months old.

— A son of **Sovereign Cochran** from a dam with nearly 500-lbs. fat in heifer form. 17 months of age.

Nearly all Vaccinated at 8 months or younger. T. B. and Blood Test within 30 days. Vacc. Certificate and health chart with each animal. Nearly all will be eligible for out-of-state shipment immediately. Examined for pregnancy.

Terms — Cash or credit may be arranged with E. J. Keane of the Merchants Bank of Syracuse, N. Y.

Sale under cover — Lunch on grounds — Complete catalogs

R. AUSTIN BACKUS, INC.
Sale Mgrs. and Auctioneers
Mexico, N. Y.

LITTLE BROOK FARMS
Harold B. Lee, Owner
Cazenovia, N. Y.

FOR SALE

A COMPLETE SET OF HERD BOOKS

Dutch-Friesian Herd Book Vol. 1 through 4	4 volumes
Holstein Herd Book Vol. 1 through 9	5 volumes
H-F Herd Books Vol. 1 through 135	139 volumes
Adv. Registry Vol. 20, & 22 through 55	35 volumes
Herd Improvement Year Books (Red Books) Vol. 1 through 15	15 volumes
Type & Production Books (Green Books) Vol. 1 through 11	11 volumes
Canadian Herd Books Vol. 29 through 60	32 volumes
Canadian Year Books Vol. 18 through 22	5 volumes
	246 volumes

With so many volumes out of print, a complete set of Herd Books is hard to find.

PRICED AT $1500

WILSON A. EDWARDS

BOX 38, STATION H **TOLEDO 13, OHIO**

COMPLETE DISPERSAL of WINDWOOD HERD

115 REGISTERED HOLSTEINS

72 of milking age - 12 bred heifers - 15 open heifers - 12 heifer calves - 4 young bulls
Bang's Certified, Calfhood Vaccinated, T. B. Accredited, all tests will be up-to-date

1955 Herd Average: 62 Head All 2-Time — 462 Fat 13,215 Milk

Many Records Now in Progress Promise to Surpass Any Ever Made at Windwood.
69 Milking Now - 38 Cans Being Shipped to Creamery - 1 Cow Over 100 lbs. - 7 over 80 lbs.

Selling!

2 with 706 and 713 lbs. fat, 2X
9 from 602 to 694 lbs. fat, 2X
11 from 500 to 589 lbs. fat, 2X
17 from 407 to 492 lbs. fat, 2X

All of the 400-lb. records were made in heifer form. Thirty head are now on test as 1st or 2nd calf heifers! Many more great records are in progress now.

Selling!

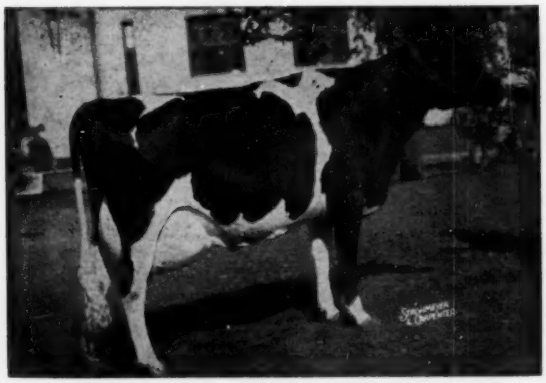
3 over 20,000 lbs. milk on 2X
4 more over 18,000 lbs. milk, 2X
5 more over 16,000 lbs. milk, 2X
7 more over 15,000 lbs. milk, 2X

Nineteen over 15,000 lbs. milk on 2X — many more top records being made right now. And with this great production — they have real udders!

25 Top Daughters Sell — 4 Top-Flight Sons — 7 More Bred to Him! —

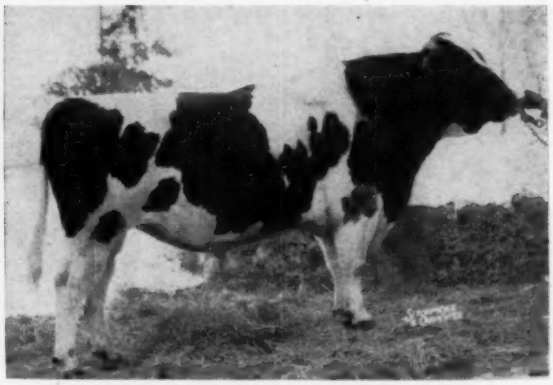
SOVEREIGN COCHRAN (GM-VG)
The famous $14,000 son of Montvic Rag Apple Sovereign noted for his proven ability to sire All-Americans and state production champions. He has been used heavily in the Windwood herd — and his progeny here are truly marvelous! You could select several potential winning Junior Gets of Sire from among his daughters. Seven of his daughters and one of his sons selling are from General Cchran dams.

This Famous Sovereign Cochran Dtr. Sells With Her Dtrs. By "Tony" and Sovereign Cochran



COCHRAN SOVEREIGN FELICIA "VG"
365d 2y 2X 16060 M 4.0% 642 F

— Five Sensational Daughters Sell! —



SOVEREIGN COMMANDER ANTONIO (SMP-VG)
Stablemate of Sovereign Cochran until the General Cochran Dispersal in which he sold for $6,500 and his daughters up to $5,050. Sire of a N. Y. State Champion dtr. (839 lbs. fat, 2X) that is dam of an $11,000 son!

— HIS DAUGHTERS SELLING: —

* **Cochran Sovereign Dinah VG** — has 618 fat and 17170 milk, 4 yrs., 2X, 3.6%—due in July to Sovereign Cochran.

* **Cochran Sovereign Lucille GP** — has 492 fat and 12310 milk, 2 yrs., 2X, 4% and giving 72 lbs. now at 3 yrs.! Due in July to Sover. Cochran.

* **Cochran Toni Grace VG**—in 1st 130 days as 3-yr-old, 2X she is over 6500 lbs. of 4.3% milk. Bred back to ABC Reflection Sovereign son.

* **Cochran Windwood Pamela**—due with 1st calf by "ABC" son in Nov. Her dam a "VG" daughter of Sovereign Cochran with 424 fat, 2 yrs., 2X.

* **Cochran Windwood Phyllis**—yrlg. dtr. from famed "Felicia" (pictured)—due in Nov. to "ABC" son.

←

"Felicia" was 1st prize 3-yr-old, N. Y. State Fair, 1954—and has the great 2-yr-old record listed under her picture . . . her present credits are 418 fat and 11710 milk in only 163 days at 4 yrs., 2X!

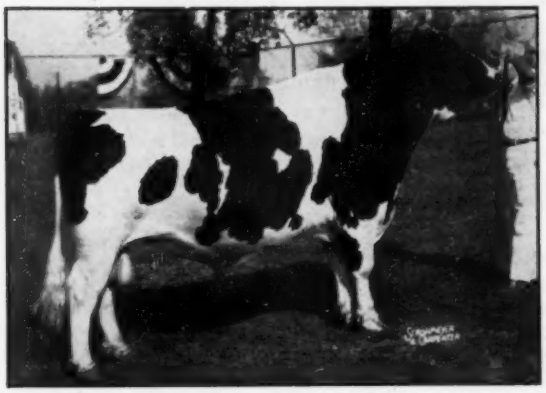
Her dtr. by "Tony" is described immediately above—AND you should see her SENSATIONAL October heifer calf by Sovereign Cochran!

MONDAY, MAY 7 — CANANDAIGUA, N. Y.

At the farm which is located three miles east of Canandaigua, Ontario County, N. Y., on Smith Road, 2 miles north of Routes 5 and 20, and one-half mile south of Hopewell Center Road. 12 miles west of Geneva, 30 miles southeast of Rochester, N. Y.

Sale starts at 11 A. M. — Comfortable Tent — Lunch Available

ONE DAUGHTER SELLS — ONE BRED TO HIM!



A B C REFLECTION SOVEREIGN (Extra - E)
Three times sire, All-American Get of Sire. Sire of 6 "E" daughters with recs. on the daughters to 890 fat. Son of Montvic Rag Apple Sovereign from 1128-lb. 4-yr.-old All-Canadian dam.

Two Daughters of Winterthur Victor Select Arab!

- One has 635 fat and 17640 milk at 4 ys. on 2X—she is due in May to Sovereign Cochran and has dtr. by Hamaret The Artist Arab.
- The other "Arab" dtr. is full sister to River Valley's "E" 903-lb. 2X 3.7% "Double A" cow. Her dam is a 782-lb. Lauxmont Safemaster Prospector dtr. Will have over 15,000 milk this year—due in July to Sovereign Cochran. Has a dtr. by "Artist."

A TOP DAUGHTER OF THE "ZIGO" SIRE!

Hamaret Momie Zigo "VG" with 632 fat and 18830 milk, 304 days, 2X. By Winterthur Winner Fobes Zigo from "VG" 631-lb. dtr. of Lauxmont Safemaster Prospector. Due in Sept. to the "ABC" son and has a dtr. by Greenaway Baldy Sovereign.

TEN DTRS. OF HAMARET THE ARTIST ARAB!

"Artist" is by Winterthur Victor Select Arab from a 921-lb. 2X, 4% daughter of Lauxmont Safemaster Prospector. Oldest "Artist" dtrs. are doing very well at Mr. Pratz'.

Fifty-five Head Bred to BEAUTIFUL Young Son of ABC Reflection Sovereign!

Almost the entire herd now carries the services of ROMANDALE LUCKY SHAMROCK—beautiful dark colored son of A B C Reflection Sovereign from a 600-lb., 2X dam that completes three generations of "VG" cows. His dam's dam has 672 fat, 2X, 4%.

AN OWN DAUGHTER OF A B C REFLECTION SOVEREIGN SELLS — SHE IS CLASSIFIED "VG"!

A top young cow with 240 fat and 5810 lbs. milk, 4% in first 101 days on 2X at 4 yrs! Classified "VG"—a great opportunity to own a daughter of A B C Reflection Sovereign. Bred back to the "Lucky" bull described above.

A SENSATIONAL "VG" 706-LB. 2X COW SELLS BRED TO A B C REFLECTION SOVEREIGN HIMSELF!

This is some cow — made 706 fat and 20760 milk at 3½ yrs., 2X—now on test with close to 8000 milk in 105 days at 4 yrs. Daughter of Carnation Dominator (936-lb. son of Governor of Carnation). Bred March 25 to A B C Reflection Sovereign.

TEN DAUGHTERS OF GREENAWAY BALDY SOVEREIGN!

"Baldy" is a "VG" son of the $10,000 Hillmac Sovereign from a "VG" 892-lb., 2X, 4.2% daughter of Pebble Beach Chieftain Countess.

TWO 600-LB., 2X DAUGHTERS OF CARNATION SLOGAN!

DAUGHTER OF 982-LB., 2X, 4.67% COW SELLING!

- Daughter of Kenevelyn Rag Apple Sensation from 982-lb. dam — making good 5-yr-old record and due in June to Sovereign Cochran.

GRAYMAR TRIUNE MODEL BESSIE DAUGHTER FROM "EXCELLENT" 926-LB., 4.4% DAM SELLS!

This heifer has 476 fat at 2 yrs., 2X and due in Oct. to "ABC" son. Her dam is the well known Genodale Major Sissy!

SOVEREIGN COCHRAN SONS SELLING . . .

One from a dam giving 100 lbs. a day, 2X! Another from "VG" Sovereign Cochran dtr. A third from a "VG" 536-lb., 2X dam.

All This Heavy Production And Top Bloodlines Plus Sensational Type!

About One-Third of Milking Age Females Are Classified "VG"!

20 "Very Good" - 20 "Good Plus" - 14 "Good" - 1 "Fair"

These Are "Working" Cows With Wonderful Udders — Watch For Pictures in Next World!

HAROLD MAY
OWNER
CANANDAIGUA, N. Y.

Write Today For Your Catalog

R. AUSTIN BACKUS, INC.
SALE MANAGERS
MEXICO, N. Y.

WISCONSIN BRED HEIFER SALE

11 A. M. THURSDAY **APRIL 26** SALES PAVILION **WAUKESHA, WIS.**

Breeders who attended the Anniversary Sale at Waukesha on March 26th were very well pleased with the quality of cattle and at the sound values they were able to buy them. For the April 26th event, we are selecting largely Fall freshening heifers and young cows out of dams with records up to 600 lbs. of Fat.

There will be a choice selection of herd sires — one a son of PABST SIR COMET OLIVER, out of a 600-lb. dam.

A yearling son of WIS LEADER, from Lakeside Mooie Royal, who has over 14204 lbs. Milk — 611.2 lbs. Fat on 2X as a 3-year-old. She combines the blood of Lauxmont Farms and Carnation Imperial King — records galore! **(A. J. Cull & Son)**

CONSIGNORS TO THIS EVENT TO DATE ARE —

NESHONOC FARMS
GODFRIED WOELFEL
RUSSELL VYVIAN
GEORGE KIEFFER
RUBY ACRES
A. J. CULL & SON
DR. and MRS. J. M. A. PAPE
GREGORY FEIDER
GEENEN BROS.
BECKMAN BROS.
RAVENGLEN FARMS
CHRIST MAYER & SONS

If You Want To Buy Quality Cattle At Your Price, Attend This Event

W. L. BAIRD COMPANY — WAUKESHA, WISCONSIN

OBITUARY — —

RUSSELL W. MILLER

Russell W. Miller of Maple Grove Farm, Nazareth, Pa. was instantly killed March 20 in a tragic highway collision involving two trucks and two cars.

Mr. Miller was one of the well-known Holstein breeders of the Lehigh Valley area and was a member of the advisory committee of the Lehigh Valley Farmers' Association. He was also an ardent sportsman and big game hunter. He was a member of St. John's Lutheran Church, Nazareth, Pa.

Miller was 53 years of age and is survived by his wife; a son, Kenneth at home; a married daughter, Mrs. G. Herbert Guest; also a granddaughter and two brothers.

ELMORE C. THOMPSON

Elmore C. Thompson, superintendent of the Milwaukee County Institutions Farm since 1925 died March 22 following a short illness. He was 65 years of age. Under his direction a choice, high producing herd of purebred Holsteins was developed at the farm. The cattle were sold last year when the farm was switched from livestock to cash crops. Mr. Thompson came to Milwaukee County in 1924 as the County's first agricultural agent. A native of Wisconsin and a graduate of Wisconsin College of Agriculture he taught vocational agriculture for ten years before coming to Milwaukee County. His wife, five sisters and two brothers survive him.

ALEXANDER MCKEOWN

Alexander McKeown, age 65, who retired March 3, 1956 after 33 years of service as farm superintendent at the Wisconsin School for Visually Handicapped, Janesville, Wis., died Thursday noon, March 7 after a short illness.

Mr. McKeown was active in 4-H Club work, having served 17 years as a club leader. He was president of the Rock County Holstein Breeders' Association for many years, served as a director and vice-president of the Wisconsin State Holstein Association and was widely known for his work in developing the fine Holstein herd at the school in Janesville.

He is survived by his wife, five daughters, two sons and one grandchild.

OHIO HERD REPORTS 100,000-LB RECORDS

James H. Foster, farm manager for Trumbull County Experiment Farm, Cortland, Ohio (a division of the Ohio Agricultural Experiment Station), reports that their Holstein herd has now completed thirty years in DHIA. During that time they have developed 11 cows with lifetime records above 100,000 lbs. milk, all on 2X milking, with another to cross the mark in her current lactation. Highest performer was home-bred Trumbull Pontiac White Rose June with 153,387 lbs. milk, 4,883 lbs. fat. For the past eight years on DHIA the herd has averaged 13,111 lbs. milk, 469 lbs. fat on 25 cows.

Elliot Farm, Phoenix, Ariz. is consigning a son of Lauxmont L. Adelinda, the 755-lb. daughter of Lauxmont Admiral Lucinda.

Friday — May 11th
MOUNT JOY, PENNA.

(Continued from page 9)

Thamesview Sovereign Model —a 9 year old proven son of Montvic Rag Apple Sovereign and out of "Very Good" Posch Mercedes Model.

Carnation Redempter—a proven double grandson of Governor of Carnation. Redempter is sired by Carnation Homestead Revelation and out of Carnation Tritomia Homestead with 23,266—4.4%—1015 fat—365 days 3X as a 7½ year old.

Chautauqua Fobes Dad Ormsby—a proven son of Winterthur Select Fobes Wallace of the New York stud. Dad's dam was Harold Cowles' "EX" Lady Dad Yankee Rose Ormsby cow with 9 lactations total of 141,532M 3.8 5,414F.

Abegweit Dunstan — a Canadian-bred bull sired by Browns Master Darky, a full brother to the great Corrine cow. Dunstan's dam was Abegweit Boniface with a string of good records from 696 lbs. fat to 866 lbs. fat.

NOTE FROM NEW ZEALAND

The New Zealand farm publication, **"Straight Furrow"** carried in its December 1955 issue a picture and article featuring the arrival of Sovereign Cochran frozen semen from Golden Genes, Inc., Dimock, Pa.

According to the article the semen will be used in the herd of the Waikato Friesian breeder, Mr. W. C. Chynoweth of Pukeroro, Cambridge, "for use in his pedigree herd of Friesians." The semen arrived by air and "subsequent tests proved it had arrived in very good condition." The shipment was arranged by Messrs. Wright Stephenson & Co. Ltd., in conjunction with the New Zealand Friesian Association.

Badger Breeders Cooperative, Shawano, Wis., reports that practical use in being made of frozen semen for special matings with nearly every sire in the stud available. The Cooperative also reports that every bull in its stud has been checked with blood and semen tests at the Animal Disease Diagnostic Laboratory at Madison and the entire stud is disease free.

De Vere R. Weight, Herd Manager at the Utah State Industrial School, Ogden, writes that they have been shipping semen from three of their popular Burke-bred herd sires to breeders in New Jersey, New York, Wisconsin, Minnesota, Iowa and the states surrounding Utah with very satisfactory results. They offer service on a selective basis to the individual sires, or under a yearly contract for 25 or more matings.

The 159th Garden Spot Sale

APRIL 19 — THURSDAY

At the J. M. BRUBACHER FARM, Willow Street Village, 4 miles south of LANCASTER, PENNSLYVANIA, just off Routes 72 and 222.

— 75 REGISTERED HOLSTEINS —

ALL BANG'S CERTIFIED & T. B. ACCREDITED
NEARLY ALL CALFHOOD VACCINATED

● 50 Fresh or Close Heifers & Cows ●

● 15 Open Heifers & Heifer Calves ● 10 Good Young Bulls ●

● Just a Sample of the Offering ●

CHAS. B. LOWNES, Newtown, Pa. . . .
High record 18-mos. old son of Hedge Adean Harmony from a Creston Rag Apple King daughter with a 700-lb. 2-yr-old record, 2X and 3X; next dam the famous 1000-lb. Dun. Mistress Koba.

HUBERT S. MILLER, Myerstown, Pa. . . .
Service son of Maple Haven Wonder Var from a good record "Excellent" daughter of Greenwood Tidy Ovation.

JAMES M. STOLTZFUSS, Morgantown, Pa. . . .
517-lb. 3-yr-old 2X 4.1% fresh daughter of Skokie Dunloggin Ovation from an 808-lb. 4.5% 2X daughter of Dunloggin Gold Master.

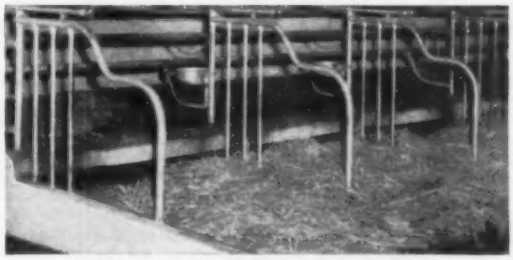
ALBERT HEEBNER, Lansdale, Pa. . . .
Yearling grandson of Marksman from 700-lb. 2X granddaughter of Dunloggin Golden Cross.

GRANT KING, Summerville, Pa. . . .
Yearling son of Pabst Sir Regal Roburke Star from a top cow family.

R. AUSTIN BACKUS, Inc.
Sale Mgrs. & Auctioneers
Mexico, New York

EARL L. GROFF
Local Representative
Strasburg, Penna.

FREE!
Illustrated FOLDER



Shows You How Standard's EASY-ALL *Comfort Stall Means*

GREATER MILK PRODUCTION—MORE PROFIT

Give your cows "Pasture Comfort" with STANDARD'S new, improved—EASY-ALL Comfort Stall—*adjustable front barrier, welded curb post assembly, re-located* stall cock eliminating "stall stretch". See your STANDARD Dealer. Or write for free folder S-O today.

DEALERS: Write for dealership details. No obligation.

DEPT. DB-2C **Bel Air, Maryland**

STANDARD EQUIPMENT, INC.
Manufacturers of a Complete Line of Dairy Farm Equipment

A PAIR OF BEAUTIES AT CAL POLY

CAL POLY ROYAL APRIL 27-28

California State Polytechnic College's Annual Royal celebration (they used to call it the County Fair on the Campus) is scheduled for April 27-28 on the 3,000-acres campus at San Luis Obispo, Calif. It is a big occasion to display the work of this learn-by-doing educational institution and is widely attended.

Each year a Campus Queen is chosen to reign over the events. This year's queen is Miss Pat Base, who is shown in the accompanying picture. According to the caption she is practicing up for the Milk-Maid Contest. Incidentally she is working with another very lovely subject—Polytechnic Imperial Bess who is one of the coming young stars of this famous herd. A daughter of Carnation Imperial Emperor, she comes from the great family at Cal Poly. Her own record at 2 years 4 months is 21,600 lbs. milk 880 lbs. fat. Her dam has 1115 lbs., and a 100% sister 1210 lbs. A full brother is a Gold Medal Sire at Boys Town.

RICHMOND B & W SHOW DATES ANNOUNCED

Milton Webb, secretary of the Richmond Black & White Days informs us that the 1956 Black and White Show will be held on Friday, May 18. This is the 41st show in this series which was the original Black & White Show and has been held annually since its founding in 1915. This is also the Valley's Centennial Year and breeders are hoping and expecting to make it bigger and better than ever in honor of that occasion.

MORE "MARY FAMILY" NEWS

Concurrent with the news of the death of Ednachester Man-O-War Mary (EX) at Harden Farms, Camden, N. Y., comes important information on other members of this famous family.

Maynard Hall, Clyde, N. Y., and George Wunder, Lyons, N. Y., have sold Harden Farms Deen Promoter 1222998, their 3-year-old Dunloggin Deen Var (VG) son of the Mary cow, to the Eastern Ontario Cattle Breeding Assn., at Kemptville, Ont., for $4250. This Association was contending bidder on the $5000 son of Mary's full sister at the 1956 N. Y. State Convention Sale in January. The bull has had extensive use in the Hallcrest and Wunder herds.

Bull to Virginia

Mr. and Mrs. Chester Foote, Ft. Edward, N. Y., and Howard Mears & Son, Hudson Falls, N. Y. have sold a grandson of the Mary cow to Mrs. Anne Archbold, Fox Lease Farm, Upperville, Va. The bull, also a 3-year-old, is Harden Farms Duke Wayne 1222990, by Pabst Reburke Duke and out of the 3-time 700-lb. 1st 4-yr-old at the 1953 N. Y. State Fair, Harden Farms King Wendy, a daughter of Mary.

This is not the first purchase from Ednachester by Fox Lease Farm. Last fall a foundation group of twelve cows was selected and this spring another seven heifers are making the trip to Virginia. With the latest group to leave are several good females from the herd of David Bain & Son at Argyle, N. Y., that will be added to the herd building at Fox Lease Farm. Herdsman at the latter farm is Ted Haberland, while the farm advisor is John L. King of Washington, D. C.

LOOKING FOR A MAN?

Young married man with family desires position (as manager or partner) in good sized registered Holstein herd. Have owned own small herd in New York for a number of years. Impossible to expand present acreage. Have cows with records up to 21000 on 2X, been quite successful showing at Black & White Shows. Am not interested in anything but a sound, permanent proposition with a good home for my family.

Box 744 — H. F. WORLD — Lacona, N. Y.

WANTED — Top Proven Sires

—Must be proven at a daughter level over 450 lbs. fat with a 3.7% test or better. The milking daughters must be classified and average at least 80%. The proven sire must be from a strong cow family as well as having outstanding sires in his pedigree. The seller must be willing to give guarantee for fertility. Send pedigree and information to—

Box 745

Holstein-Friesian WORLD — Lacona, N. Y.

Come to the "Land of Lucifer" for your foundation stock. Lauxmont Rag Apple Lucinda and her descendents have withstood the test of time.

Friday — May 11th

MOUNT JOY, PENNA.

STATE FAIR

PARK

MILWAUKEE

WISCONSIN

WISCONSIN NATIONAL CONVENTION SALE ★

FRIDAY

JUNE

8

1956

SALE STARTS 9:30 A. M.

WE WISH TO MENTION A FEW OF THE HIGHLIGHTS. WATCH COMING ISSUES—

Females —

WIS NIGHTINGALE—an "Excellent" daughter of WIS IDEAL.
—(Elmer Krull Estate)

An "Excellent" daughter of "Don" with 743 lbs. of fat on 2X as a 3-yr-old.
—(Harvey Nelson & Sons)

A 2-yr-old daughter of Franlo Gen Treasure Model, from Zeldenrust Pontiac Korndyke "Excellent," with a record as a 9-yr-old of 28,994 lbs. milk—1107 lbs. fat.
—(Ray Bottema)

A 2-yr-old daughter of Clarkdale Gloria Transmitter who is classified "Excellent" and has a plus proving of 138 lbs. of fat on 23 daughters.
—(Charles Stroh)

Two Carnation bred heifers from 1000-lb. fat dams.
—(Carnation Farms)

A daughter of the "Excellent" cow, Hickoryvale Della Aaggie, Reserve All-American 4-yr-old in 1952, with 921 lbs. of fat . . . and a daughter of Ednachester Mary Lochinvar with 826 lbs. of fat on 2X milking.
—(Harden Farms)

Bulls —

A son of WIS LEADER from an "Excellent" daughter of PABST COMET. Her dam also classified "Excellent."
—(Sunny Lea Farm)

A son of PABST RAVEN COUNT, from WIS ENCHANTRESS with 1015 lbs. of fat—24,000 lbs. of milk.
—(Wisconsin State Reformatory)

A son of SKOKIE GOLDEN CROSS from the "Cora" cow who is an "Excellent" daughter of WIS LEADER.
—(Elmwood Farms)

From C. M. Bottema comes a yearling son of the "Excellent" "Sandra" cow.

A son of WIS LEADER from the "Charity" cow with 1042 lbs. of fat—30,230 lbs. of milk.
—(Walter Lange & Son)

A full brother to "FORERUNNER" and "FORETELLER", and he is a show calf.
—(Christoph Farms)

Consignments In From The Following 14 States

Connecticut	California	Michigan	Wisconsin
New York	Kansas	Minnesota	Washington
Illinois	Oklahoma	Iowa	Ontario
Arizona	Ohio	Indiana	

Here Are Some Well-Known Breeders Consigning To This Event

Carnation Farms	Sunny Lea Farm	Steel-Bilt Farms	Don Rehder
Pabst Farms	Allen Hetts	George Kieffer	Manning Creamery
Pabst-Knutson	John Hetts	Elsmer Berg & Son	Harden Farms
Elmwood Farm	George Weidman	Walter Lange & Son	Jack Budd
Mooseheart Farms	Ray Bottema	Christ Mayer & Sons	Walworth County Hospital
A. C. Thomson	C. M. Bottema	Kyland Farm	Pinehurst Farms
Stump Farm	Newman Farms	Imig Bros.	Elmer Krull Estate
Ralph Stolle	Dr. Harold Schmidt	Osborndale	Cresthaven Farm
John Martig	Mark Borror	Hugo Albrecht	Tom Harvey
Bristol Farms	Broken Arrow Farm	Jergens Farms	Wisconsin State Reformatory
Christoph Farms	Charles Stroh	I. P. Stewart	J. M. Fraser
Lakeside Farm	Buth Bros.	Arthur Johnson	John Rufi

SALE COMMITTEE

Frank Case, Chairman, Oconomowoc, Wis.

Paul Christoph, Chilton, Wis. — Frank Howard, Whitewater, Wis.

Robert Koepp, Rice Lake, Wis. — Marvin Krull, Lake Mills, Wis.

The following people are assisting us in selecting consignments:

Ed Harrison, c/o Harden Farms, Camden, New York
Harvey Swartz, 608 So. Grand Ave., Waukesha, Wisconsin
Rube Everly, 616 New World Life Bldg., Seattle 4, Washington
A. C. Thomson, R. 3, Box 138, Elgin, Illinois
I. P. Stewart, Maynard, Iowa
Allen Hetts, Ft. Atkinson, Wis.

WE ARE ANXIOUS TO ROUND ALL ENTRIES IN BY APRIL 15TH SO THAT THE CATALOG CAN BE GOTTEN OUT IN PLENTY OF TIME AND THESE SUPER PUREBRED HOLSTEINS GIVEN PROPER PUBLICITY.

If you have any animal to submit for consideration, advise the Sales Committee at once—or write to

BAIRD & DARCEY, Sale Co-ordinators **WAUKESHA OR WATERTOWN, WIS.**

— The Largest Dispersal Sale Of The Year! —

THE NICHOLAS KELLEY COMPLETE DISPERSAL

FRIDAY & SATURDAY, MAY 11 & 12 ANNANDALE, NEW JERSEY

At 10:30 A. M. Each Day — Lunch Available — Sale in Comfortable Tent

Sale at the farm which is one mile south of Route 22 between Annandale and Lebanon. Turn south in Lebanon under railroad bridge, go one mile to Round Valley Corner, turn west to farm. Watch for sale arrows.

225 REGISTERED HOLSTEINS

Bang's Certified, Calfhood Vaccinated, T. B. Accredited, Examined for Pregnancy

48 Recently Fresh or Close - 27 Fall Cows - 20 in Other Stages - 19 Service Age Bulls
40 Bred Heifers (Due from Juy 15 to October 15) - 41 Open Heifers - 25 Heifer Calves
5 Bull Calves

Think of It! An Opportunity To Select From:

- 95 Milkers
- 81 Heifers
- 25 Heifer Calves
- 24 Bulls

Every Female in This Great Herd Bred Right on Farm

The herd is in good physical condition and the uniform good type all through the great numbers of the herd is most impressive. **Twenty-one years of making good HIR records assures you of solid pedigrees.**

The pedigrees also contain the blood of great sires from the Ormsby, Dunloggin, Rag Apple, and Posch bloodlines as Mr. Kelley has selected his herd sires from these families.

A Large Share of the Herd Trace to This Famous Cow!

TRIUNE PAPOOSE PIEBE

The only six times All-American Female.
365d 5y 4X 21909 4.09% 897.0
She is dam of Montvic Chieftain and of the 930-lb. montvic Rag Apple Papoose who is dam of Montvic Rag Apple Trailblazer.

THE HERD IS FAST ACQUIRING TOP "PEBBLE BEACH" BLOOD!

*15 daughters of **Pebble Beach Chieftain Conqueror** sell. There are also 18 bred to this famous proven son of Montvic Chieftain 7th.

*5 calves by **Pebble Beach Duke Prinwaycess** and many will be bred to this $10,200 sire.

THE BLOOD OF MONTVIC RAG APPLE TRAILBLAZER IS FOUND ALL THROUGH THE HERD!

Montvic Rag Apple Trailblazer is sire of 11 daughters in the sale and six head sell bred to him. Thirty-three head are sired by a "Trailblazer" grandson — and 29 are bred to an own son of "Trailblazer."

Those who are acquainted with the daughters of "Trailblazer" in New Jersey know best the great success story of this well-bred bull that sold for $4,000 as a calf in the Mt. Victoria Dispersal. His sire was Montvic Lochinvar and his dam a full sister to Montvic Chieftain. His dam's dam is the famous All-American pictured at left.

YOU CAN "COUNT" ON TRAILBLAZER BLOOD — AND YOU WILL FIND PLENTY OF IT IN THE NICHOLAS KELLEY DISPERSAL!

THREE DTRS. AND MANY GR'DTRS. OF SIR BRUNO POSCH!

The "Bruno" daughters selling average 616 lbs. fat, 2X. A "Bruno" son has fifteen daughters selling and 10 head are bred to a grandson. Sir Bruno Posch is a son of Governor Posch from 958-lb. Sabra Colantha Posch. His dam's dam appears as third maternal dam of $10,200 Pebble Beach Duke Prinwaycess.

DUNLOGGIN BLOOD IS ACCENTUATED THROUGH —

10 daughters of the proven sire, SIR THUNDER DESIGN
He a Dunloggin Design son from "E" 830-lb. dam
14 daughters of the respected, BENTON DANDY SWEET DESIGN
He a Dunloggin Design son from "E" 703-lb. dam

ALSO ESPECIALLY WORTHY OF MENTION ARE —

9 Daughters of $19,500 Creston Twenty Grand
15 Daughters of Butterfly Prince Vedict-Var.

Watch Next World For More Information And Pictures

NICHOLAS KELLEY
Owner
Annandale, N. J.

Write today for catalogs. They will be sent just as soon as they are off the press.

R. AUSTIN BACKUS, INC.
Sale Managers
Mexico, N. Y.

CALENDAR OF SALES——

April 9 Watertown, Wis. Wisconsin Breeders Sale. F. Darcey & Sons, Mgr., Watertown. Wis.

Apr. 9 Williamston, Mich., Wolverine Classic and 119th Wolverine Sale, Managed by C. B. Smith Williamston, Mich.

Apr. 9 Oakville, Ont., at Hays Sales Arena, Delwood Herd Dispersal, C. T. Scott, owner, Burlington, Ont.; managed by Hays Farms Ltd., Oakville, Ont.

Apr. 10 Schuylkill Haven, Pa., A. T. Riegel Dispersal, Managed by Harvey Rettew, Manheim, Pa.

Apr. 12 Hayesville, Ohio, Victor Kahl Dispersal, Managed by J. O. Fenstermaker, Homerville, Ohio and Danny Weaver, Ashland, Ohio.

April 12 Holmen, Wis. Geo. Schaller & Son Disp., Francis Darcey & Sons, Mgrs., Watertown, Wis.

Apr. 12 Raleigh, N. C., North Carolina State Spring Sale, R. Glen Hardin, Olin, N. C., Sec'y.

Apr. 14 Cazenovia, N. Y., Little Brook Annual Heifer Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

April 16 Clymer, N. Y. Everett Cady Disp., Managed by Harris Wilcox, Bergen, N. Y.

Apr. 17 Dickerson, Md. Paul J. Cotter Disp., R. Austin Backus, Inc., Mgr. Mexico, N. Y.

Apr. 19 Lancaster, Pa., 159th Garden Spot Sale, Managed by R. Austin Backus, Mexico, N. Y.

April 20 Orange, Va. Virginia Holstein-Friesian Club Annual Heifer Sale, John M. Willis, Secy., Culpeper, Va.

Apr. 20 Doylestown, Pa., 6th Southeastern Penna. Heifer Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 21 Mt. Joy, Pa., Louden Hill Heifer Sale, Norris Earnshaw, owner; Clarence Lyons, Mt. Joy, Pa., Sale Mgr.

Apr. 21 Highland, Ill., Illinois State Spring Sale, Managed by Illinois Holstein-Friesian Ass'n.

Apr. 23 Oakville, Ont., (Hays Arena) Del-Mar Dispersal at 7 p. m. Managed by Hays Farms Ltd., Oakville, Ont.

Apr. 25 Kitchener, Ont., 149th Sale, **Managed by Brubacher Sales Service,** Kitchener, Ont.

April 25, Hartland, Vt., Twin-State Sale, joint management of New Hampshire & Vermont Holstein Assns.

April 26 Fillmore, N. Y. Volney Wilson Dispersal., Harris Wilcox, Mgr., Bergen, N. Y.

Apr. 26 Waukesha, Wis., Wisconsin **Bred Heifer Sale, Managed by W. L. Baird Co., Waukesha, Wis.**

Apr. 27 W. Springfield, Mass., (Eastern States Exposition Grounds) Bred Heifer Classic, Wm. W. Pearl, R-1, Hampton, Conn., Sale Chairman.

Apr. 28 Canastota, N. Y., Monanfran Cross Section Sale, Monford Kelsey & Son, owners; Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 28 Williamston, Mich., 120th Wolverine Sale and Heifer Sale, Managed by C. B. Smith, Williamston, Mich.

Apr. 30 Canastota, N. Y. Orson Smith Disp., E. J. Keane, Agent, 2100 Park St., Syracuse, N. Y.

May 2 Earlville, N. Y. 323d Earlville Sale, Managed by R. Austin Backus, Mexico, N. Y.

May 2-3 Wooster, Ohio, (Fair grounds) Ohio State Sale, Managed by Ohio Holstein-Friesian Ass'n, Wooster, Ohio.

May 4 Tunkhannock, Pa., 11th Northeastern Pennsylvania Breeders' Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 5 Bliss, N. Y. First Brown's Holstein Consignment Sale, Managed by Marion Brown, Bliss, N. Y.

May 5 Northfield, Minn., A. J. Lashbrook Dispersal, Managed by G. R. Melin, Minneapolis, and Don Lashbrook, Owatonna, Minn.

May 5 Machias, N. Y. Howard Parker Disp., Harris Wilcox, Mgr., Bergen, N. Y.

May 5 Plymouth, Wis., Sheboygan **Conuty Spring Sale, A. Buchholz, Sec'y, 319 North St., Plymouth, Wis.**

May 5 Idaho Falls, Idaho, Idaho State Holstein Sale, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

May 7 Canandaigua, N. Y., Windwood Dispersal, Harold May, owner; Managed by R. Austin Backus Inc., Mexico, N. Y.

May 7 Elkhorn, Wis., The Elkhorn Classic, Managed by Piper Bros. Watertown, Wis.

May 9 Frederick, Md., 30th Annual Consignment Sale, Frederick County, Md., Holstein Ass'n, Inc., J. Homer Remsberg, Middletown, Md., Chairman.

May 11 Mount Joy, Pa., The Lucinda-Land Classic, Managed by Keystone Holstein Sales Inc., Mount Joy, Pa.

May 11-12 Annandale, N. J., Nicholas Kelley Dispersal, managed by R. Austin Backus Inc., Mexico, N. Y.

May 12 Williamston, Mich., 121st Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

May 12 Mount Joy, Pa., 92d Keystone Holstein Sale, Managed by Keystone Holstein Sales Inc., Mount Joy, Pa.

May 14 Watertown, Wis., Watertown Spring Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

May 14 Curwensville, Pa., Leonard Heidt Dispersal, Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 15 State University, Pa., 6th Central Pennsylvania Breeders' Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 16 Spokane, Wash., Washington State Bred Heifer Sale, Sponsored by Washington Holstein-Friesian Ass'n, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

May 17 Lancaster, Pa., 160th Garden Spot Sale, Managed by R. Austin Backus, Mexico, N. Y.

May 18-19 Clarkston, Mich., Lakefield Farms Dispersal, Managed by C. B. Smith, Williamston, Mich.

May 19 Brighton, Colo., 27th Annual Calf Sale, Mrs. Muriel Montgomery, Sec'y, Colorado Holstein-Friesian Ass'n.

May 21 Oakville, Ont. (at 7 p. m.) Glamis Herd Dispersal, J. Russell Hood, Alliston, Ont., owner; Managed by Hays Farms Limited, Oakville, Ont.

May 21 Trafalgar, Ont., Canadian National Holstein Sale, Managed by Hays Farms Ltd., Oakville, Ont.

May 21 Owatonna, Minn. Minn. State Sale, Minn. Holstein Breeders Assn., Don Lashbrook, Secy., Owatonna, Minn.

May 22 Oakville, Ont., (Hays Arena) Second Annual Romandale Productioin Sale at 1 p. m., Managed by Hays Farms Ltd., Oakville, Ont.

May 26 Metamora, Mich., Springfed Farms Dispersal, Managed by C. B. Smith, Williamston, Mich.

May 26 Oakville, Ont., Alex Gracey (Richview Farm) Disp., Hays Farms Ltd., Mgr., Oakville, Ont.

May 26 Mount Joy, Pa., 93rd Keystone Holstein Sale, Managed by Keystone Holstein Sales Inc., Mount Joy, Pa.

May 26 Oakville, Ont., at Hays Sales Arena, Richview Herd Dispersal, Alex. Gracey, owner, Weston, Ont.; managed by Hays Farms Ltd., Oakville, Ont.

June 1 Oakville, Ont., at Hays Sales Arena, Dun-Oak Holstein Dispersal, H. B. Cooper, Palermo, Ont., owner; managed by Hays Farms Ltd., Oakville, Ont.

June 2 Watertown, N. Y., Jefferson County Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

June 2 Williamston, Mich., 122d Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

June 8 Milwaukee, Wis., Wisconsin National Holstein Convention Sale, Managed by Baird & Darcey, Waukesha & Watertown, Wis.

June 9 Mankato, Minn., J. C. Marlow **Estate & John Rahbek Dispersal, Managed by W. L. Baird & Co., Waukesha, Wis.**

June 11 Oakville, Ont., Homey Farm Dispersal, E. David and H. Sauer, Stouffville, Ont., owners; Managed by Hays Farms Limited, Oakville, Ont.

June 12 Oakville, Ont., Twin Rivers Disperal, Est. of F. D. Reid Kleinburg, Ont., owners; Managed by Hays Farms Limited, Oakville, Ont.

June 13-14 Earlville, N. Y., Earlville Super-Duper & 324th Earlville Sale, Managed by R. Austin Backus, Mexico, N. Y.

June 21 Lancaster, Pa., 161st Garden **Spot Sale, Managed by R. Austin Backus, Mexico, N. Y.**

July 11 Watertown, Wis., Mid-Summer Sale, Managed by Francis Darcey & Sons, Watertown Wis.

July 14 Williamston, Mich., 123d Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

July 19 Lancaster, Pa., 162d Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

July 23 Sanford, Maine, The second Shaw's Dauntless-Dunloggin Sale at Shaw's Ridge Farm, Managed by W. A. Baker, Exeter, N. H.

July 23 Atlanta, Georgia, (Southeastern Fairgrounds) Georgia State Sale.

Aug. 1 Earlville, N. Y., 325th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 11 Williamston, Mich., 124th Wolverine All-Michigan Sale, Managed by C. B. Smith, Williamston Mich.

Aug. 14 Watertown, Wis., Harvest Festival Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 16 Greensboro, N. C., North Carolina Annual Fall Sale, R. Glen Hardin, Olin, N. C., Sec'y.

Aug. 17 Oakville, Ont., Twilight Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Aug. 22 Trenton, N. J., New Jersey State Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 23 Lancaster, Pa., 163d Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

August 27 Shelbyville, Ky., Kentucky State Sale.

Aug. 29 Earlville, N. Y., 326th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 1 Kankakee, Ill., Twin Silo Farm Dispersal, Albert W. Peters & Son, owners.

Sept. 8 Williamston, Mich., 125th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Sept. 8 Durham, N. H., 6th Strafford County Sale (Putnam Hall, UNH), Managed by W. A. Baker, Exeter, N. H.

Sept. 8 West Bend, Wis., Roy Sickler Dispersal, Managed by Francis Darcey & Sons, Watertown, Wis.

Sept. 10 Watertown, Wis., Autumn Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Sept. 10 E. Aurora, N. Y., Piguet-Handy Production Sale, Managed by Harris Wilcox, Bergen, N. Y.

Sept. 11 Watertown, Wis., Autumn Sale, **Managed by Francis Darcey & Sons, Watertown, Wis.**

Sept. 20 Lancaster, Pa., 164th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 22 Barron, Wis., Barron Fall Sale, Managed by Robert W. Koepp, Rice Lake, Wis.

Sept. 26 Sioux Falls, S. Dak. 11th Annual South Dakota State Sale, E. G. Grinde, Chairman, Sioux Falls, S. Dak.

Sept. 26 Kitchener, Ont., Second Golden Anniversary Sale, Managed by Brubacher Sales, Kitchener, Ont.

(Continued on page 92)

J. Robert Hess, Strasburg, Pa., consigns his Penna. Black and White Show Jr. Champion Lauxmont Admiral Lucifer daughter.

Friday — May 11th

MOUNT JOY, PENNA.

SALE CALENDAR

(Continued from page 91)

Sept. 27 Little Valley, N. Y., Cattaraugus-Chautauqua Holstein Breeders **Sale, Managed by Harris Wilcox, Bergen,** N. Y.

Sept. 29 Bergen, N. Y. Genesee, Wyoming & Livingston Counties Artif. **Br. Sale, Managed** by Harris Wilcox, **Bergen,** N. Y.

Sept. 29 Schaghticoke, N. Y., 6th Tri-County Club **Sale, Managed by R.** Austin Backus Inc., Mexico, N. Y.

October (Exact date later) Chicago, Ill., International **Holstein Sale,** Managed by W. L. Baird & R. E. **Everly, Waukesha, Wis.**

Oct. 1 Columbia, S. C. South Carolina State Sale.

Oct. 3 Earlville, N. Y., 327th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 5 Robesonia, Pa., Frommheim Dairy Dispersal, Wm. J. Fromm, owner; Managed by Harvey Rettew, Manheim, Pa.

Oct. 6 Rhinebeck, N. Y., 18th Eastern New York and U-S-O- Club Sale, **Managed by R. Austin Backus Inc.,** Mexico, N. Y.

Oct. 6 Oakville, Ont. (at 1 p. m.) Homecroft Herd Dispersal, J. F. Trimble, Streetsville, Ont., owner; Managed by Hays Farms Limited, Oakville, Ont.

Oct. 8 Watertown, Wis., The Fall Fashion Sale, Managed by Francis Dar**cey & Sons, Watertown, Wis.**

Oct. 11 (place to be announced) Chautauqua, New York, Club Sale, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 12 Ottawa, Ont., (Annex of Ottawa Coliseum) First Eastern Ontario Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 13 Chicago, Ill., International Holstein Sale, Managed by W. L. Baird, Waukesha, Wis., and R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Oct. 13 Williamston, Mich., 126th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Oct. 13 Cobleskill, N. Y., 12th Schoharie Club Sale, Managed by R. **Austin Backus Inc., Mexico, N. Y.**

Oct. 15 Grafton, Ont., Second Quinte Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 16 Herington, Kansas, Kansas Anniversary Sale.

Oct. 17 Bath, N. Y., 40th Allegany-Steuben Club Sale, R. Austin **Backus Inc., Mexico, N. Y.,** auctioneers.

Oct. 18 Harrisburg, Pa. (Farm Show Bldg.) Pennsylvania State Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 20 Cherry Valley, N. Y. 8th Otsego-Herkimer-Montgomery Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 22 Oakville, Ont., (at 7 p. m.) Roeland Herd Dispersal, John W. Greenwood, Maple, Ont., owner; Managed by Hays Farms Limited, Oakville, Ont.

Oct. 22 Trafalgar, Ont., The All-Canadian Holstein Sale, Managed by **Hays Farms, Ltd., Oakville, Ont.**

Oct. 23 Oakville, Ont., at Hays Sales Arena, 6th Annual Maple Unit Sale, managed by Hays Farms Ltd., Oakville, Ont.

Oct. 23 Paris Hill, N. Y., 16th Oneida County Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 24 Wooster, Ohio (Fair grounds) **Ohio Breeders Sale,** Managed by **Ohio Holstein-Friesian Ass'n, Wooster, Ohio.**

Oct. 24 Bad Axe, Mich. H. Ralph Nugent Disp., Glenn Casey, Mgr., Williamston, Mich.

Oct. 25 Lancaster, Pa., 165th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 29 Cushing, Okla., Oklahoma State **Sale, Robt. W. Adams, Sec'y, Broken** Arrow, Okla.

Nov. 3 Waterloo, Iowa, Iowa State Fall Sale, Bill Maynard, Secretary, 1936 Hawthorne Ave., Waterloo, Iowa.

Nov. 3 Chilton, Wis. 14th Annual Calumet "400" Sale.

Nov. 3 Midland, Mich., Nelson Tisdale Dispersal, Managed by C. B. Smith, **Williamston, Mich.**

Nov. 7 Earlville, N. Y., 328th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 9 West Bend, Wis., Julius Etta Dispersal, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 10 Williamston, Mich., 127th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Nov. 12 Waukesha, Wis., U. S. National Blue Ribbon Sale, Managed by Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 13 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 14 Oakville, Ont., Holstein Sale of Stars at 9 A.M., Managed by Hays Farms Limited, Oakville, Ont.

Nov. 14 Wooster, Ohio (Fair grounds) **Ohio Breeders Sale,** Managed by **Ohio Holstein-Friesian Ass'n, Wooster, Ohio.**

Nov. 15 Lancaster, Pa., 166th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 20 Oakville, Ont., Rosafe Sale at 1 p. m., Managed by Hays Farms Limited, Oakville, Ont.

Dec. 3 Oakville, Ont., at Hays Sales Arena, Hays Ninth Anniversary Sale, managed by Hays Farms Ltd., Oakville, Ont.

IMPORTANT SALE DATES

APRIL 23rd at 7 p. m.
Complete dispersal of the DEL-MAR HERD of Delmer Wilson, Alliston. 50 Head at HAYS SALES ARENA.

MAY 21st at 12 noon
THE NATIONAL SALE—Canada's oldest annual auction and top spring sale. 70 carefully selected foundation animals sell at HAYS SALES ARENA.

MAY 21 at 7 p. m.
Complete dispersal of Glamis herd of J. Russell Hood, Alliston. (35 head) Hays Sales Arena.

MAY 22nd at 1 p. m.
SECOND ROMANDALE SALE — this will be one of the year's top sales with 50 outstanding breeding animals (11 bulls, 40 females) selling at HAYS SALES ARENA.

MAY 26th at 1 p. m.
Complete dispersal of the RICHVIEW HERD owned by Alex. Gracey, Weston. Only the sale of the farm makes these cattle available at HAYS SALES ARENA.

JUNE 1st at 1 p. m.
Complete dispersal of DUN-OAK HOLSTEINS owned by H. B. Cooper, Palermo. One of Halton County's top show and production herds, selling at HAYS SALES ARENA.

JUNE 11 at 7 p. m.
Complete dispersal of Homey Farm herd of E. David and H. Sauer, Stouffville. (55 head). Hays Sales Arena.

JUNE 12 at 1 p. m.
Complete dispersal of Twin Rivers herd of Estate of F. D. Reid, Kleinburg. (100 head) Hays Sales Arena.

AUGUST 17
Twilight Sale. Complete dispersal of Roseheath herd. Fully accredited with added consignments. Owned by Albert Peters, R. R. 1, Oakville, Ont. Hays Farms Ltd., Sale Managers.

OCTOBER 6 at 1 p. m.
Complete dispersal of Homecroft herd of J. F. Trimble, Streetsville. (70 head) Hays Sales Arena.

OCTOBER 12
First Eastern Ontario Unit Sale to be held at the Annex of the Ottawa Coliseum.

OCTOBER 15th at 1 p. m.
Second QUINTE UNIT SALE at the arena. GRAFTON, ONT. This sale series got off to a good start last year and will again feature selected daughters of the richly-bred sires of the Quinte Unit.

OCTOBER 22nd at 12 noon
The 14th annual ALL-CANADIAN SALE with 70 head of Canada's choicest breeding stock selling at HAYS SALES ARENA.

OCTOBER 22 at 7 p. m.
Complete dispersal of Roeland herd of John W. Greenwood, Maple. (35 head) Hays Sales Arena.

OCTOBER 23rd at 1 p. m.
Sixth annual MAPLE UNIT CONSIGNMENT SALE selling at HAYS SALES ARENA. A sale series with a well established reputation for top value.

NOVEMBER 14th at 9 a. m.
Fourth annual HOLSTEIN SALE OF STARS at the ROYAL WINTER FAIR, the morning following Holstein judging. Recognized as one of the World's great Holstein auctions, we are aiming for our fourth consecutive $2000 average.

NOVEMBER 20th at 1 p. m.
Fifth annual ROSAFE SALE, the year's production from the herd of the Premier Breeder and Exhibitor at CNE, Chicago and Royal in 1954 and 1955.

DECEMBER 3rd at 1 p. m.
HAYS NINTH ANNIVERSARY SALE, one of our annual consignment sales at HAYS SALES ARENA.

Apply now for catalogues of any of these sales to be sure you are on the mailing list to get those you need as soon as they are ready.

HAYS FARMS LTD. OAKVILLE - Box 470 - ONTARIO

Watch the April 21 WORLD for complete details on this great foundation sale. There will be many pictures of animals selling.

Friday — May 11th
MOUNT JOY, PENNA.

What is an "aAa SRR" bull?

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Friday — May 11th
MOUNT JOY, PENNA.

COMING EVENTS

May 5 Salina Kansas, Kansas State B & W Show, Merle Howard, Judge

May 18-19 Richmond, Utah, 41st Annual Richmond Black and White Days, Inc.

June 5 Oconomowoc, Wis., at Pabst Farms, Wisconsin State B & W Show.

June 6 Milwaukee, Wis., Open Forum Day

June 7 Milwaukee, Wis., 71st Annual Convention of The Holstein-Friesian Association of America (National Convention Sale June 8)

July 6 New Prague, Minn., South Central Minnesota Black and White Show, Ralph P. O'Connell, Chairman, LeCenter, Minn.

July 11 Cartersville, Ga., Georgia Field Day at Neel and Neel Farm.

July 17 Elkhart Lake, Wis., (Lakeside Farm) Sheboygan District B & W Show, Eugene Nelson, Judge.

July 21 Mooseheart, Ill., Northern Illinois State B & W Show.

Sept. 29-Oct. 6 Waterloo, Iowa, National Dairy Cattle Congress.

Oct. 4-5 Waterloo, Iowa, Holstein Judging at National Dairy Cattle Congress.

Oct. 6-13 Chicago, Ill., The International Dairy Show.

Oct. 11-12 Chicago, Ill., Holstein Judging at International Dairy Show

Oct. 20-27 North Portland, Oregon, 1956 Pacific International Livestock Exposition.

Nov. 2-11 San Francisco, Calif. (Cow Palace) 1956 Grand National Livestock Exposition.

1956 CLASSIFICATION SCHEDULE

State	Starting Date	Deadline Date
Western Penna.	Apr. 3 - Apr. 28	Mar. 3
Ohio Institutions	Apr. 3 - Apr. 21	Mar. 3
Northeastern Wis.	Apr. 3 - Apr. 21	Mar. 3
Minnesota	Apr. 3 - Apr. 28	Mar. 3
Western Michigan	May 8 - June 2	Apr. 8
Washington, Oregon	May 8 - May 26	Apr. 8
Del., Md., Northern Va.	June 12 - June 30	May 12
Northeastern Pa.	July 10 - Aug. 4	June 10
Montana, Idaho, Utah	July 10 - Aug. 11	June 10
Southern Calif.	July 10 - Aug. 4	June 10
Northwestern Wisconsin	Aug. 28 - Sept. 15	July 28
Illinois	Sept. 11 - Sept. 29	Aug. 11
Eastern Michigan	Oct. 9 - Nov. 3	Sept. 9
Oklahoma, Texas	Oct. 9 - Nov. 3	Sept. 9
N. Dakota, S. Dakota	Oct. 9 - Nov. 3	Sept. 9
Central Penna.	Nov. 6 - Dec. 1	Oct. 6
Conn. R. I., N. J.	Nov. 13 - Dec. 15	Oct. 13
Southeastern New York	Nov. 13 - Dec. 15	Oct. 13
Western Ohio	Nov. 13 - Dec. 8	Oct. 1

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Smiles . . .

Two colored boys were having an argument about ghosts. One of them claimed to have seen a ghost as he passed the cemetery the night before.

Doubtful One—What was dis here ghost doin' when you las' see him?

Other One — Jes fallin' behin', brother, fallin' behin' rapid.

* * *

A woman without principle usually draws considerable interest.

* * *

Ez Tike sez: "It is better to have loved a short girl than never to have loved a tall."

* * *

Two dowagers met in Paris by accident and impressing each other with their knowledge of French, liberally sprinkled French words throughout their sentences. In the course of the conversation one remarked to the other, "You know, my dear, I've been here a week and I haven't been to the Louvre yet."

"I wouldn't worry, Melba," replied the other, "it may just be the change in water."

* * *

"Pull over, buddy," said the traffic cop, "you haven't got any tail light."

The motorist stopped, got out and examined the back of the car. He looked so genuinely horrified that the policeman was actually moved with sympathy.

"Well, mister, it's bad," said the cop, "but not that bad."

Recovering his voice, the motorist managed to stammer, "It's not the tail light . . . what's happened to my trailer!"

* * *

Jennings was unhappy because he couldn't get his wife to return home to him from a visit in the country. After several unsuccessful requests, he sent her a copy of their home town paper. But first he clipped one item from it.

The day after she received the paper, Mrs. Jennings took the next train home.

* * *

Honest

"That last little thing of yours was charming," said the gushing hostess. "I loved its wild abandon. Was it your own composition?"

"No, madam," scowled the lion of the evening. "I was putting a new string on my violin."

* * *

You don't have to worry about your station in life . . . there's always somebody who'll tell you where to get off.

Two Immortals — —

Among The Breed's Well Proven Sires

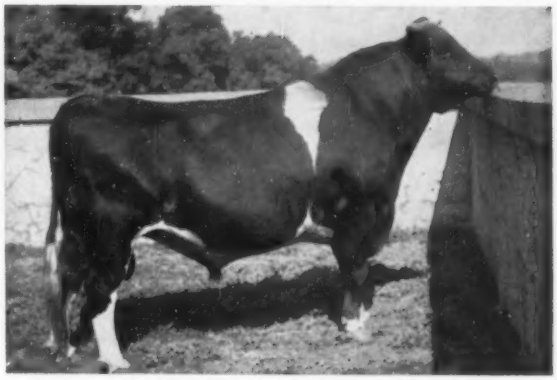
"FOBES"

POSCH ORMSBY FOBES 14th (EX-GM)

67 Dtrs. Avg.	15208	3.9 %	592
Dams Avg.	15066	3.82%	576
	+142	+.08%	+16

Five times Leading Honor List Sire. The breed's third Gold Medal Sire with three GM sons.

"ZEUS"



PABST WINTERTHUR ZEUS (EX-GM)

27 Dtrs. Avg.	14975	3.98%	596
Dams Avg.	15629	3.94%	615
	—654	+.04%	—19

One of 13 Gold Medal sons of Wisconsin Admiral Burke Lad, and himself the sire of two Gold Medal sons.

They Are Combined In

Winterthur Zeus Fobes Climax

"Climax" was sired by Zeus and out of Winterthur Fobes Great XX (Excellent 801-lb. 2X daughter of Fobes). He is a full brother to Whirlwind Hill's APOLLO and also to Winterthur Zeus Fobes Great, owned jointly with Cornell University. Fobes and Zeus are gone, but they are still in the picture through Climax, one of whose daughters is pictured below.

Here's A Great "Climax" Daughter

WINTERTHUR CLIMAX ALERT GOLKA

2-1 365d 2X 15211 4.0 613.2

Now milking 96 lbs. a day on 2X.

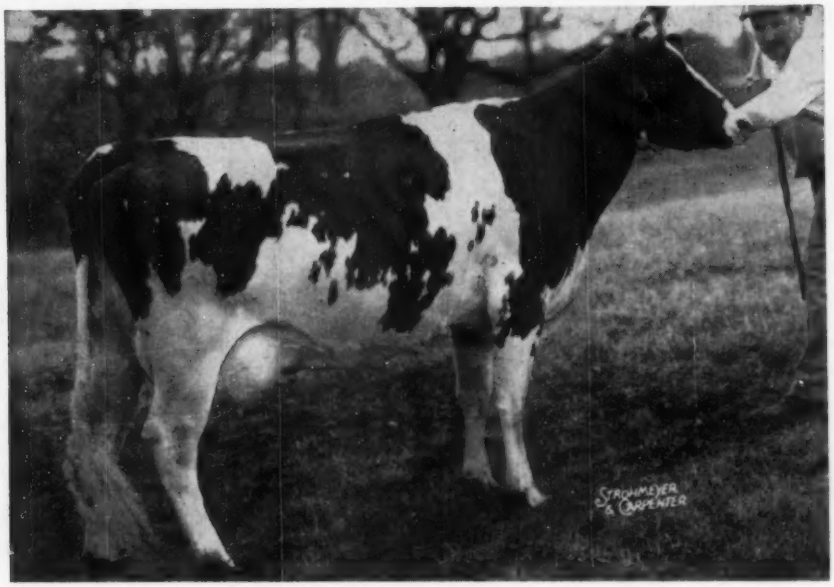
A CLOSE UP OF HER UDDER

WINTERTHUR FARMS • Winterthur, Delaware

1828 AR Records Made in 36 Years of Continuous Testing — 23rd Year on 2X Milking — Acc. — Neg.

FIRST IN THE NATION

Ten Months Division — Senior 3 Year-Old — 3X-A. R.



PABST DEAN JUDY "Very Good"

305d	3-11	3X	23921	3.7%	886.1	U. S. Record
365d	3-11	3X	26363	3.8%	992.0	Wisconsin Record
365d	2-3	3X	22920	4.1%	934.6	

1st on 1954 Honor List

Pabst Dean Judy has smashed two all-time production records in Advanced Registry testing. She now leads all Senior three-year-olds milked three times daily in the Ten-Months' Division in butterfat production with an official record of 23,931 lbs. of milk and 886.1 lbs. of fat.

Sixty days after gaining the above-mentioned recognition Pabst Dean Judy took first place among all Wisconsin Senior 3-year-olds milked three times daily in the Yearly division with an official 365-day production of 26,363 lbs. of milk and 992 lbs. of fat.

"Judy" was Second Prize 2-year-old at the Minnesota State Fair in 1953. She is a double granddaughter of our former herd sire, Pabst Roamer, Excellent, Gold Medal. Her sire is Pabst Roamer Dean, a full brother to the Excellent Gold Medal Sire, Pabst Roamer Dean Walker Lad. "Dean" has been classified Excellent in South America where he is in service. He sired three other daughters in our herd with records from 672 to 786 lbs. of fat.

50th Anniversary 1906 1956

Write for pedigrees of young bulls with the Roamer cross and information for securing semen from our herd sires.

PABST FARMS INC. Acc. & Neg. Oconomowoc, Wis.